

=> s neurosphere#  
L1 340 NEUROSPHERE#

=> s l1 (40a) (cDNA or RNA or mRNA)  
L2 29 L1 (40A) (CDNA OR RNA OR MRNA)

=> duplicate remove  
ENTER L# LIST OR (END):l2  
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L2  
L3 23 DUPLICATE REMOVE L2 (6 DUPLICATES REMOVED)

=> d 1-23

L3 ANSWER 1 OF 23 USPATFULL  
AN 2002:129781 USPATFULL  
TI Multipotent neural stem cell cDNA libraries  
IN Weiss, Samuel, Calgary, CANADA  
Reynolds, Brent, Saltspring, CANADA  
PA Neurospheres Holdings Ltd., Calgary, CANADA (non-U.S. corporation)  
PI US 6399369 B1 20020604  
AI US 1995-484203 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,  
now abandoned Continuation of Ser. No. US 1991-726812, filed on 8 Jul  
1991, now abandoned Continuation-in-part of Ser. No. US 1995-385404,  
filed on 7 Feb 1995, now abandoned Continuation of Ser. No. US  
1992-961813, filed on 16 Oct 1992, now abandoned Continuation-in-part of  
Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned  
Continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994,  
now abandoned Continuation of Ser. No. US 1994-221655, filed on 1 Apr  
1994, now abandoned Continuation of Ser. No. US 1992-967622, filed on 28  
Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1991-726812,  
filed on 8 Jul 1991 Continuation-in-part of Ser. No. US 1995-376062,  
filed on 20 Jan 1995, now abandoned Continuation of Ser. No. US  
1993-10829, filed on 29 Jan 1993 Continuation-in-part of Ser. No. US  
1991-726812, filed on 8 Jul 1991, now abandoned Continuation-in-part of  
Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned  
Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser.  
No. US 1994-311099, filed on 23 Sep 1994, now abandoned  
Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser.  
No. US 1994-338730, filed on 14 Nov 1994, now abandoned  
Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 3847  
INCL INCLM: 435/320.100  
INCLS: 536/023.500; 536/023.100; 435/368.000; 435/006.000; 435/091.100;  
935/080.000  
NCL NCLM: 435/320.100  
NCLS: 536/023.500; 536/023.100; 435/368.000; 435/006.000; 435/091.100;  
935/080.000  
IC [7]  
ICM: C12N015-66  
ICS: C12N015-12; C12Q001-68  
EXF 536/23.1; 536/23.5; 435/320.1; 435/6; 435/91.1; 435/368; 935/80

L3 ANSWER 2 OF 23 USPATFULL  
AN 2001:163016 USPATFULL  
TI Use of multipotent neural stem cells and their progeny for the screening  
of drugs and other biological agents  
IN Weiss, Samuel, Calgary, Canada  
Reynolds, Brent, Calgary, Canada  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA Neurospheres Holdings, Ltd., Alberta, Canada (non-U.S. corporation)  
PI US 6294346 B1 20010925

AI US 1995-484406 1 0607 (8)  
RLI Continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned, said Ser. No. US 484406 And Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned, said Ser. No. US 484406 And Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned, said Ser. No. US 484406 And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned, said Ser. No. US 484406 And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned, said Ser. No. US 484406 And Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned, said Ser. No. US 484406 And Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned Continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 726812, said Ser. No. US 338730 Continuation-in-part of Ser. No. US 726812, said Ser. No. US 311099 Continuation-in-part of Ser. No. US 726812, said Ser. No. US 270412 Continuation-in-part of Ser. No. US 726812  
DT Utility  
FS GRANTED  
LN.CNT 4153  
INCL INCLM: 435/007.210  
INCLS: 435/368.000; 435/377.000; 435/375.000  
NCL NCLM: 435/007.210  
NCLS: 435/368.000; 435/375.000; 435/377.000  
IC [7]  
ICM: G01N033-554  
ICS: C12N005-00  
EXF 435/7.21; 435/368; 435/378; 435/377; 435/375  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 23 MEDLINE DUPLICATE 1  
AN 2001399276 MEDLINE  
DN 21332331 PubMed ID: 11438738  
TI From hematopoiesis to neuropoiesis: evidence of overlapping genetic programs.  
CM Comment in: Proc Natl Acad Sci U S A. 2001 Jul 3;98(14):7652-3  
AU Terskikh A V; Easterday M C; Li L; Hood L; Kornblum H I; Geschwind D H; Weissman I L  
CS Stanford University School of Medicine, Department of Pathology, Beckman Center, Stanford, CA 94306, USA.. Alexey.Terskikh@Stanford.edu  
NC MH062800 (NIMH)  
MH60233 (NIMH)  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (2001 Jul 3) 98 (14) 7934-9.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-AF385682; GENBANK-BG833695; GENBANK-BG833696; GENBANK-BG833697; GENBANK-BG833698; GENBANK-BG833699; GENBANK-BG833700; GENBANK-BG833701; GENBANK-BG833702; GENBANK-BG833703; GENBANK-BG833704; GENBANK-BG833705; GENBANK-BG833706; GENBANK-BG833707; GENBANK-BG833708; GENBANK-BG833709; GENBANK-BG833710; GENBANK-BG833711; GENBANK-BG833712; GENBANK-BG833713; GENBANK-BG833714; GENBANK-BG833715; GENBANK-BG833716  
EM 200108  
ED Entered STN: 20010813  
Last Updated on STN: 20010813  
Entered Medline: 20010809

L3 ANSWER 4 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2002:3941 BIOSIS  
DN PREV200200003941  
TI Genes that are differentially expressed in radial glial cells.  
AU Li, H. (1); Kane-Goldsmith, N. (1); Hart, R. P. (1); Grumet, M. (1)

CS (1) Keck Center for Neuroscience, Rutgers University, Piscataway, NJ USA  
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2381.  
print.  
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San  
Diego, California, USA November 10-15, 2001  
ISSN: 0190-5295.

DT Conference  
LA English

L3 ANSWER 5 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2002:2477 BIOSIS  
DN PREV200200002477  
TI Expression profiling of neural progenitors in mice.  
AU Kudo, L. C. (1); Karsten, S. L.; Sabatti, C.; Jackson, R.; Ou, J.;  
Kornblum, H. I.; Geschwind, D. H.  
CS (1) Neuroscience IDP, UCLA, Los Angeles, CA USA  
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2089.  
print.  
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San  
Diego, California, USA November 10-15, 2001  
ISSN: 0190-5295.

DT Conference  
LA English

L3 ANSWER 6 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2002:2476 BIOSIS  
DN PREV200200002476  
TI Microarray analysis of neural progenitor populations.  
AU Jackson, R. L. (1); Dougherty, J. D.; Easterday, M. C. (1); Ou, J.;  
Geschwind, D. G.; Kornblum, H. I. (1)  
CS (1) Departments of Molecular and Medical Pharmacology and Pediatrics, UCLA  
Sch Med, Los Angeles, CA USA  
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2089.  
print.  
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San  
Diego, California, USA November 10-15, 2001  
ISSN: 0190-5295.

DT Conference  
LA English

L3 ANSWER 7 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2001:547809 BIOSIS  
DN PREV200100547809  
TI Genetic manipulation of neural stem cells to study the role of  
polysialylated neural cell adhesion molecule (PSA-NCAM) in oligodendrocyte  
development.  
AU Franceschini, I. A. (1); Casanova, P. (1); Fukuda, M.; Dubois-Dalcq, M.  
(1)  
CS (1) Institut Pasteur, Paris France  
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 1525.  
print.  
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San  
Diego, California, USA November 10-15, 2001  
ISSN: 0190-5295.

DT Conference  
LA English  
SL English

L3 ANSWER 8 OF 23 MEDLINE DUPLICATE 2  
AN 2001487968 MEDLINE  
DN 21421444 PubMed ID: 11530239  
TI The SH2 domain-containing 5-phosphatase SHIP2 is expressed in the germinal  
layers of embryo and adult mouse brain: increased expression in  
N-CAM-deficient mice.  
AU Muraille E; Dassel D; Vanderwinden J M; Cremer H; Rogister B; Erneux C;  
Schiffmann S N  
CS Interdisciplinary Research Institute, Universite Libre de Bruxelles,  
Campus Erasme, Brussels, Belgium.  
SO NEUROSCIENCE, (2001) 105 (4) 1019-30.

Journal code: 7605074. ISSN 006-4522.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200112  
ED Entered STN: 20010903  
Last Updated on STN: 20020122  
Entered Medline: 20011204

L3 ANSWER 9 OF 23 MEDLINE DUPLICATE 3  
AN 2001384720 MEDLINE  
DN 21331789 PubMed ID: 11438922  
TI Expression patterns of Notch1, Notch2, and Notch3 suggest multiple functional roles for the Notch-DSL signaling system during brain development.  
AU Irvin D K; Zurcher S D; Nguyen T; Weinmaster G; Kornblum H I  
CS Department of Molecular and Medical Pharmacology, UCLA School of Medicine, Los Angeles, California 90049, USA.  
NC 1R21 MH062800-01 (NIMH)  
NS01837-01A1 (NINDS)  
SO JOURNAL OF COMPARATIVE NEUROLOGY, (2001 Jul 23) 436 (2) 167-81.  
Journal code: 0406041. ISSN: 0021-9967.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200108  
ED Entered STN: 20010903  
Last Updated on STN: 20010903  
Entered Medline: 20010830

L3 ANSWER 10 OF 23 MEDLINE  
AN 2002124254 MEDLINE  
DN 21836490 PubMed ID: 11847431  
TI The use of representational difference analysis and cDNA microarrays in neural repair research.  
AU Kornblum H; Geschwind D  
CS Departments of Molecular & Medical Pharmacology and pediatrics, UCLA School of Medicine, Los Angeles, CA 90095, USA.  
NC MH062800 (NIMH)  
MH60233 (NIMH)  
NS28383 (NINDS)  
P30HD34610 (NICHD)  
SO Restor Neurol Neurosci, (2001) 18 (2-3) 89-94. Ref: 25  
Journal code: 9005499. ISSN: 0922-6028.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200203  
ED Entered STN: 20020226  
Last Updated on STN: 20020401  
Entered Medline: 20020326

L3 ANSWER 11 OF 23 USPATFULL  
AN 2000:70818 USPATFULL  
TI In vivo genetic modification of growth factor-responsive neural precursor cells  
IN Weiss, Samuel, Alberta, Canada  
Reynolds, Brent, Alberta, Canada  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)  
PI US 6071889 20000606  
AI US 1995-479795 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,



now abandoned And a continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned And a continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned And a continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned And a continuation-in-part of Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned And a continuation-in-part of Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned And a continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned

DT Utility

FS Granted

LN.CNT 4261

INCL INCLM: 514/044.000  
INCLS: 424/093.100; 424/093.200; 424/093.210; 435/440.000; 435/455.000

NCL NCLM: 514/044.000  
NCLS: 424/093.100; 424/093.200; 424/093.210; 435/440.000; 435/455.000

IC [7]

ICM: A61K035-00

ICS: A61K048-00

EXF 514/44; 514/2; 536/23.1; 424/93.1; 424/93.2; 424/93.21; 435/455; 435/440

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 12 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:311623 BIOSIS

DN PREV200100311623

TI Genes that expressed specifically and in common in adult mouse hematopoietic stem cells and neural stem/progenitor cells.

AU Terskikh, Alexey (1); Easterday, Mathew; Li, Linheng; Hood, Leroy; Kornblum, Harley; Geschwind, Dan; Weissman, Irving (1)

CS (1) Pathology, Stanford, Stanford, CA USA

SO Blood, (November 16, 2000) Vol. 96, No. 11 Part 1, pp. 278a-279a. print.  
Meeting Info.: 42nd Annual Meeting of the American Society of Hematology  
San Francisco, California, USA December 01-05, 2000 American Society of Hematology

. ISSN: 0006-4971.

DT Conference

LA English

SL English

L3 ANSWER 13 OF 23 MEDLINE

DUPLICATE 4

AN 2000171675 MEDLINE

DN 20171675 PubMed ID: 10704671

TI RT-PCR amplification of mRNA from single brain neurospheres.

AU Suslov O N; Kukekov V G; Laywell E D; Scheffler B; Steindler D A

CS Department of Anatomy and Neurobiology, College of Medicine, University of Tennessee, 855 Monroe Avenue, Memphis, TN 38163, USA.

NC NS29225 (NINDS)

NS37556 (NINDS)

SO JOURNAL OF NEUROSCIENCE METHODS, (2000 Mar 1) 96 (1) 57-61.

Journal code: 7905558. ISSN: 0165-0270.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200005

ED Entered STN: 20000518

Last Updated on STN: 20000518

Entered Medline: 20000511

L3 ANSWER 14 OF 23 MEDLINE

DUPLICATE 5

AN 2000125896 MEDLINE

DN 20125896 PubMed ID: 10657694

TI Expression of the EGF receptor family members ErbB2, ErbB3, and ErbB4 in germinal zones of the developing brain and in neurosphere cultures containing CNS stem cells.

AU Kornblum H I; Yanni D S; Easterday M C; Seroogy K B

CS Department of Molecular & Medical Pharmacology, UCLA School of Medicine, Los Angeles, Calif., USA.. harley@UCLA.edu

NC NS07449 (NINDS)

NS28383 (NINDS)

NS35164 (NINDS)

+

SO DEVELOPMENTAL NEUROSCIENCE, (2000) 22 (1-2) 16-24.

Journal code: 7809375. ISSN: 0378-5866.

CY Switzerland

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200004

ED Entered STN: 20000421

Last Updated on STN: 20000421

Entered Medline: 20000411

L3 ANSWER 15 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:88088 BIOSIS

DN PREV200100088088

TI Gene discovery and temporal profiling using uncloned cDNA libraries from neural stem/progenitor cell clones.

AU Suslov, O. N. (1); Steindler, D. A.; Juravleva, M.; Kukekov, V. G.

CS (1) University of Tennessee Health Science Center, Memphis, TN USA

SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-313.9. print.

Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience

. ISSN: 0190-5295.

DT Conference

LA English

SL English

L3 ANSWER 16 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:92410 BIOSIS

DN PREV200100092410

TI Enhancement of stem cell neurogenesis by erythropoietin is associated with the nuclear actions of Stat5 and NF-kappaB and increased MASH1 expression.

AU Weiss, S. (1); Shingo, T.

CS (1) University of Calgary, Faculty of Medicine, Calgary, AB Canada

SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-503.5. print.

Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience

. ISSN: 0190-5295.

DT Conference

LA English

SL English

L3 ANSWER 17 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:65802 BIOSIS

DN PREV200100065802  
TI A large scale screening for neural progenitor genes: diverse expression patterns and overlap with hematopoietic stem cells.  
AU Easterday, M. C. (1); Geschwind, D. H.; Terskikh, A.; Ou, J.; Jackson, R.; Weissman, I.; Kornblum, H. I.  
CS (1) UCLA School of Medicine, Los Angeles, CA USA  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-24.18. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience . ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

L3 ANSWER 18 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2001:108734 BIOSIS  
DN PREV200100108734  
TI Generation and molecular characterisation of olfactory progenitor neurospheres.  
AU Cunningham, A. (1); Bieri, S.; Nichol, K.; Khan, M.  
CS (1) The Garvan Institute of Medical Research, Darlinghurst Australia  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-604.13. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience . ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

L3 ANSWER 19 OF 23 USPATFULL  
AN 1999:141292 USPATFULL  
TI Growth factor-induced proliferation of neural precursor cells in vivo  
IN Weiss, Samuel, Alberta, Canada  
Reynolds, Brent, Alberta, Canada  
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)  
PI US 5980885 19991109  
AI US 1995-486307 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 270412 which is a continuation of Ser. No. US 726812 , said Ser. No. US 385404 which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 359945 which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 376062 which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 149508 which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 311099 which is a continuation-in-part of Ser. No. US 726812

DT Utility  
FS Granted

LN.CNT 4215

INCL INCLM: 424/093.210  
INCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000; 435/368.000; 435/377.000; 435/383.000; 435/384.000; 435/440.000; 435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000

NCL NCLM: 424/093.210  
NCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000;

435/368.000; 435/371.000; 435/383.000; 435/384.000; 435/440.000;  
435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000

IC [6]

ICM: A01N063-00

ICS: A01N043-04; C12N005-00; C12N005-08

EXF 435/240.2; 435/325; 435/360; 435/366; 435/368; 435/377; 435/383;  
435/455; 435/456; 435/457; 514/2; 514/44; 424/93.1; 424/93.2; 424/93.21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 20 OF 23 MEDLINE

DUPLICATE 6

AN 1999263444 MEDLINE

DN 99263444 PubMed ID: 10328940

TI Multipotent stem/progenitor cells with similar properties arise from two  
neurogenic regions of adult human brain.

AU Kukekov V G; Laywell E D; Suslov O; Davies K; Scheffler B; Thomas L B;  
O'Brien T F; Kusakabe M; Steindler D A

CS Department of Anatomy and Neurobiology, University of Tennessee at  
Memphis, Memphis, Tennessee, 38163, USA.

SO EXPERIMENTAL NEUROLOGY, (1999 Apr) 156 (2) 333-44.

Journal code: 0370712. ISSN: 0014-4886.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199906

ED Entered STN: 19990614

Last Updated on STN: 19990614

Entered Medline: 19990603

L3 ANSWER 21 OF 23 USPATFULL

AN 1998:159764 USPATFULL

TI In vitro growth and proliferation of multipotent neural stem cells and  
their progeny

IN Weiss, Samuel, Alberta, Canada

Reynolds, Brent, Alberta, Canada

Hammang, Joseph P., Barrington, RI, United States

Baetge, E. Edward, Barrington, RI, United States

PA Neurospheres, Ltd., Canada (non-U.S. corporation)

PI US 5851832 19981222

AI US 1995-486648 19950607 (8)

RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,  
now abandoned which is a continuation of Ser. No. US 1991-726812, filed  
on 8 Jul 1991, now abandoned And a continuation-in-part of Ser. No. US  
1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation  
of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is  
a continuation-in-part of Ser. No. US 726812 And Ser. No. US  
1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation  
of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is  
a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,  
filed on 8 Jul 1991, now abandoned And Ser. No. US 1995-376062, filed on  
20 Jan 1995, now abandoned which is a continuation of Ser. No. US  
1993-10829, filed on 29 Jan 1993, now abandoned which is a  
continuation-in-part of Ser. No. US 726812 And Ser. No. US 1993-149508,  
filed on 9 Nov 1993, now abandoned which is a continuation-in-part of  
Ser. No. US 726812 And Ser. No. US 1994-311099, filed on 23 Sep 1994,  
now abandoned which is a continuation-in-part of Ser. No. US 726812 And  
Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a  
continuation-in-part of Ser. No. US 726812

DT Utility

FS Granted

LN.CNT 4487

INCL INCLM: 435/368.000

INCLS: 435/325.000; 435/366.000; 435/383.000; 435/384.000

NCL NCLM: 435/368.000

NCLS: 435/325.000; 435/366.000; 435/377.000; 435/383.000; 435/384.000

IC [6]

ICM: C12N005-06

ICS: C12N005-08; C12N005-02

EXF 435/240.2; 435/325; 435/368; 435/377; 435/383; 435/384  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 22 OF 23 USPATFULL  
AN 1998:51459 USPATFULL  
TI In vitro growth and proliferation of genetically modified multipotent  
neural stem cells and their progeny  
IN Weiss, Samuel, Alberta, Canada  
Reynolds, Brent, Alberta, Canada  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)  
PI US 5750376 19980512  
AI US 1995-483122 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,  
now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now  
abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now  
abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now  
abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now  
abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now  
abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,  
filed on 8 Jul 1991, now abandoned, said Ser. No. US 1995-385404, filed  
on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US  
1992-961813, filed on 16 Oct 1992, now abandoned which is a  
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned, said Ser. No. US 1994-359345, filed on 20 Dec 1994, now  
abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1  
Apr 1994, now abandoned which is a continuation of Ser. No. US  
1992-967622, filed on 28 Oct 1992, now abandoned which is a  
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned, said Ser. No. US 1995-376062, filed on 20 Jan 1995, now  
abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29  
Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US  
1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US  
1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US  
1993-149508, filed on 9 Nov 1993, now abandoned And Ser. No. US  
1994-311099, filed on 23 Sep 1994, now abandoned, each Ser. No. US -  
which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8  
Jul 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4339  
INCL INCLM: 435/069.520  
INCLS: 435/069.100; 435/172.300; 435/325.000; 435/368.000; 435/377.000;  
435/384.000; 435/392.000; 435/395.000  
NCL NCLM: 435/069.520  
NCLS: 435/069.100; 435/325.000; 435/368.000; 435/377.000; 435/384.000;  
435/392.000; 435/395.000; 435/455.000; 435/456.000; 435/458.000;  
435/461.000  
IC [6]  
ICM: C12N005-00  
ICS: C12N005-08; C12N005-10; C12P001-00  
EXF 435/240.2; 435/172.3; 435/69.1; 435/69.52; 435/325; 435/368; 435/377;  
435/384; 435/392; 435/395  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 23 OF 23 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1999:45867 BIOSIS  
DN PREV199900045867  
TI Growth factor effects on mRNA expression, calcium sensitivity  
and apoptosis in rat neurosphere cultures.  
AU Haak-Frendscho, M.; Hoffman, R. L.; O'Brien, M.; Learish, R.  
CS Immunol. and Neurobiol. R and D, Promega Corp., Madison, WI 53711 USA  
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 291.  
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 1  
Los Angeles, California, USA November 7-12, 1998 Society for Neuroscience  
. ISSN: 0190-5295.  
DT Conference

GUNTHER, Erik, 34 Bryan Road, Branford, CT 06405, US [US, ], for US only;  
ELLERMAN, Karen, 87 Montoya Drive, Branford, CT, US [US, US], for US only;  
SHIMKETS, Richard, A., 191 Leete Street, West Haven, CT, US [US, US], for US only;  
PADIGARU, Muralidhara, 71 Hampton Park, Branford, CT 06405, US [IN, US], for US only;  
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PATTURAJAN, Meera, 45 Harrison Avenue, Apartment 1C, Branford, CT 06405, US [IN, US], for US only;  
TAUPIER, Raymond, J., 34 Pardee Place Extension, East Haven, CT 06512, US [US, US], for US only;  
BURGESS, Catherine, E., 90 Carriage Hill Drive, Weathersfield, CT 06109, US [US, US], for US only;  
ZERHUSEN, Bryan, D., 337 Monticello Drive, Branford, CT 06405, US [US, US], for US only;  
KEKUDA, Ramesh, 168 Lockwood Avenue, Stamford, CT 06902, US [IN, US], for US only;  
SPYTEK, Kimberly, A., 28 Court Street, #1, New Haven, CT 06511, US [US, US], for US only;  
GANGOLLI, Esha, A., 383 Walden Green, Branford, CT 06405, US [US, US], for US only;  
FERNANDES, Elma, R., 77 Florence Road, #2B, Branford, CT 06405, US [IN, US], for US only;  
GORMAN, Linda, 141 Mill Street, Apartment 741, East Haven, CT 06512, US [US, US], for US only;  
AG ELRIFI, Ivor, R., Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, US

LAF English  
LA English  
DT Patent

PI WO 2002033087 A2 20020425

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US32496 A 20011017

PRAI US 2000-60/241,040 20001017

US 2000-60/241,058 20001017

US 2000-60/241,063 20001017

US 2000-60/241,243 20001017

US 2000-60/242,152 20001020

US 2000-60/242,482 20001023

US 2000-60/242,611 20001023

US 2000-60/242,612 20001023

US 2000-60/242,880 20001024

US 2000-60/242,881 20001024

US 2000-60/259,028 20001229

US 2001-60/269,813 20010220

US 2001-60/286,324 20010425

US 2001-60/294,108 20010529

US 2001-60/303,698 20010709

US 2001-09/981,151 20011016

ICM C12N015-12

ICS C07K014-435

L4 ANSWER 56 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 2002024863 PCTFULL ED 20020701 EW 200213

TIEN AVIAN AND REPTILE DERIVED POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING  
HEPARANASE ACTIVITY

TIFR POLYNUCLEOTIDE DERIVE D'OISEAUX ET DE REPTILES, CODANT UN POLYPEPTIDE  
PRESENTANT UNE ACTIVITE D'HEPARANASE

IN GOLDSHMIDT, Orit, 119/19 Pesach Hevroni Street, Kiryat Hayovel, 96 633  
Jerusalem, IL [IL, IL];  
PECKER, Iris, 42 Wolfson Street, 75 203 Rishon Lezion, IL [IL, IL];  
VLODAVSKY, Israel, 34 Arbel Street, 90 805 Mevaseret Zion, IL [IL, IL];  
MICHAL, Israel, 14/11 Montefiory Street, 78 646 Ashkelon, IL [IL, IL];  
ZCHARIA, Eyal, 61/62 Steren Street, Kiryat Hayovel, 96 750 Jerusalem, IL  
[IL, IL]

PA INSIGHT STRATEGY AND MARKETING LTD., Rabin Science Park, P.O. Box 2128,  
76 121 Rehovot, IL [IL, IL], for all designates States except US;  
HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., Kiryat  
Hadassah, P.O. Box 12000, 91 120 Jerusalem, IL [IL, IL], for all  
designates States except US;  
GOLDSHMIDT, Orit, 119/19 Pesach Hevroni Street, Kiryat Hayovel, 96 633  
Jerusalem, IL [IL, IL], for US only;  
PECKER, Iris, 42 Wolfson Street, 75 203 Rishon Lezion, IL [IL, IL], for  
US only;  
VLODAVSKY, Israel, 34 Arbel Street, 90 805 Mevaseret Zion, IL [IL, IL],  
for US only;  
MICHAL, Israel, 14/11 Montefiory Street, 78 646 Ashkelon, IL [IL, IL],  
for US only;  
ZCHARIA, Eyal, 61/62 Steren Street, Kiryat Hayovel, 96 750 Jerusalem, IL  
[IL, IL], for US only

AG G. E. EHRLICH (1995) LTD., 28 Bezalel Street, 52521 Ramat Gan, IL  
LAF English  
LA English  
DT Patent  
PI WO 2002024863 A2 20020328  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW  
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-IL864 A 20010912  
PRAI US 2000-09/666,390 20000920  
US 2001-09/930,218 20010816

L4 ANSWER 57 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002006344 PCTFULL ED 20020814  
TIEN RTVP BASED COMPOSITIONS AND METHODS FOR THE TREATMENT OF PROSTATE CANCER  
TIFR COMPOSITIONS ET PROCEDES A BASE DES PROTEINES VESPIDES ET PATHOGENES  
ASSOCIEES A DES PROTEINES SPECIFIQUES AUX TESTICULES (RTVP) POUR LE  
TRAITEMENT DU CANCER PROSTATIQUE

IN THOMPSON, Timothy, C.;  
REN, Chengzhen

PA BAYLOR COLLEGE OF MEDICINE;  
THOMPSON, Timothy, C.;  
REN, Chengzhen

DT Patent  
PI WO 2002006344 A2 20020124  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO  
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ  
VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG  
KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US18487 A 20010608  
PRAI US 2000-60/209,989 20000608  
ICM C07K014-705

L4 ANSWER 58 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 2002:470008 BIOSIS  
DN PREV200200470008  
TI Molecular characterization of a novel human brain tumor-associated gene  
BR-3.

AU Weil, Kuo Chen; Berger, Michael S.; Sehgal, Anil (1)  
CS (1) ChemGenex Therapeutics Inc., 3475 Edison Way, Suite M, Menlo Park, CA,  
94025: asehgal@chemgerex.com USA  
SO Anticancer Research, (May June, 2002) Vol. 22, No. 3, pp. 1467-1474.  
print.  
ISSN: 0250-7005.  
DT Article  
LA English

L4 ANSWER 59 OF 154 MEDLINE DUPLICATE 1  
AN 2002158782 MEDLINE  
DN 21887387 PubMed ID: 11890530  
TI Isolation and phylogeny of endogenous retrovirus HERV-F family in Old  
World monkeys. Brief report.  
AU Kim H S; Hyun B H; Takenaka O  
CS Division of Biological Sciences, College of Natural Sciences, Pusan  
National University, Korea.. khs307@hyowon.cc.pusan.ac.kr  
SO ARCHIVES OF VIROLOGY, (2002) 147 (2) 393-400.  
Journal code: 7506870. ISSN: 0304-8608.  
CY Austria  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-AB055744; GENBANK-AB055745; GENBANK-AB055746; GENBANK-AB055747;  
GENBANK-AB055748; GENBANK-AB055749; GENBANK-AB055750; GENBANK-AB055751;  
GENBANK-AB055752; GENBANK-AB055753; GENBANK-AB055754; GENBANK-AB055755;  
GENBANK-AB055756; GENBANK-AB055757; GENBANK-AB055758  
EM 200204  
ED Entered STN: 20020314  
Last Updated on STN: 20020406  
Entered Medline: 20020405

L4 ANSWER 60 OF 154 MEDLINE DUPLICATE 2  
AN 2001695028 MEDLINE  
DN 21607929 PubMed ID: 11743660  
TI GAS64, the first amplified and putative non-translated gene.  
AU Fischer Ulrike; Schutz Nicole; Hemmer Doris; Meese Eckart  
CS Institut fur Humangenetik, Medical School, University of Saarland, D-66421  
Homburg/Saar, Germany.  
SO INTERNATIONAL JOURNAL OF ONCOLOGY, (2002 Jan) 20 (1) 173-6.  
Journal code: 9306042. ISSN: 1019-6439.  
CY Greece  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200202  
ED Entered STN: 20011217  
Last Updated on STN: 20020214  
Entered Medline: 20020213

L4 ANSWER 61 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 2002:439034 BIOSIS  
DN PREV200200439034  
TI Molecular phylogeny of endogenous retrovirus HERV-F family in Japanese and  
rhesus monkeys.  
AU Kim, Heui-Soo (1); Jeon, Seung-Heui; Yi, Joo-Mi; Kim, Tae-Hyeong; Kim,  
Myung-Sook; Hyun, Byung-Hwa; Takenaka, Osamu  
CS (1) Division of Biological Sciences, College of Natural Sciences, Pusan  
National University, Pusan, 609-735: khs307@pusan.ac.kr South Korea  
SO Korean Journal of Genetics, (June, 2002) Vol. 24, No. 2, pp. 133-139.  
print.  
ISSN: 0254-5934.  
DT Article  
LA English

L4 ANSWER 62 OF 154 USPATFULL  
AN 2001:196826 USPATFULL  
TI Method for expression of heterologous proteins in yeast  
IN Tekamp-Olson, Patricia, San Anselmo, CA, United States



PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6312923 B1 20011106  
AI US 2000-528108 20000317 (9)  
RLI Continuation of Ser. No. US 1999-340250, filed on 1 Jul 1999, now  
patented, Pat. No. US 6083723 Continuation of Ser. No. US 1997-989251,  
filed on 12 Dec 1997, now patented, Pat. No. US 6017731  
PRAI US 1996-32720P 19961213 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1482  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/254.110; 435/254.230; 435/244.200; 435/069.700;  
435/254.200; 536/023.100; 536/023.400  
NCL NCLM: 435/069.100  
NCLS: 435/069.700; 435/254.110; 435/254.200; 435/254.230; 435/320.100;  
536/023.100; 536/023.400  
IC [7]  
ICM: C12N015-63  
ICS: C12N015-00; C12N001-19; C12N015-11; C07H021-04  
EXF 435/320.1; 435/69.1; 435/254.11; 435/254.2; 435/254.23; 435/254.1;  
435/244.2; 435/69.7; 536/23.1; 536/23.4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 63 OF 154 USPATFULL  
AN 2001:190937 USPATFULL  
TI Method for removing N-terminal methionine  
IN Nishimura, Osamu, Hyogo, Japan  
Suenaga, Masato, Hyogo, Japan  
Ohmae, Hiroaki, Nara, Japan  
Tsuji, Shinji, Hyogo, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 6309859 B1 20011030  
AI US 1999-436518 19991109 (9)  
RLI Continuation of Ser. No. US 1997-872417, filed on 10 Jun 1997, now  
patented, Pat. No. US 6066470  
PRAI JP 1996-154634 19960614  
DT Utility  
FS GRANTED  
LN.CNT 2966  
INCL INCLM: 435/069.100  
INCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000;  
530/343.000; 530/350.000; 530/351.000; 530/399.000  
NCL NCLM: 435/069.100  
NCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000;  
530/343.000; 530/350.000; 530/351.000; 530/399.000  
IC [7]  
ICM: C12P021-06  
ICS: C07K001-107  
EXF 435/69.1; 435/69.4; 435/69.52; 530/300; 530/311; 530/331; 530/343;  
530/350; 530/351; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 64 OF 154 USPATFULL  
AN 2001:112502 USPATFULL  
TI Methods of antagonizing the binding of protocadherin-42  
IN Suzuki, Shintaro, Torrance, CA, United States  
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
PI US 6262237 B1 20010717  
AI US 1998-99639 19980618 (9)  
RLI Division of Ser. No. US 1994-268161, filed on 27 Jun 1994, now patented,  
Pat. No. US 5798224 Continuation-in-part of Ser. No. WO 1993-US12588,  
filed on 23 Dec 1993 Continuation-in-part of Ser. No. US 1992-998003,  
filed on 29 Dec 1992, now patented, Pat. No. US 5643781  
DT Utility  
FS GRANTED  
LN.CNT 1259  
INCL INCLM: 530/387.100  
INCLS: 530/350.000; 435/007.100; 435/069.100  
NCL NCLM: 530/387.100

IC NCLS: 435/007.100; 435/100; 530/350.000  
[7]  
ICM: C07K016-28  
ICS: C07K014-46; C12P021-00; G01N033-53  
EXF 435/7.1; 435/69.1; 530/350; 530/387.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 65 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001098454 PCTFULL ED 20020826  
TIEN HUMAN DNA SEQUENCES  
TIFR SEQUENCES D'ADN HUMAIN  
IN WIEMANN, Stefan  
PA GERMAN HUMAN GENOME PROJECT;  
WIEMANN, Stefan  
DT Patent  
PI WO 2001098454 A2 20011227  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN  
YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ  
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2001-IB2050 A 20010425  
PRAI US 2000-60/199,380 20000425

L4 ANSWER 66 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001091699 PCTFULL ED 20020826  
TIEN COMPOSITIONS AND METHODS FOR IDENTIFYING AGENTS WHICH MODULATE PTEN  
FUNCTION AND PI-3 KINASE PATHWAYS  
TIFR COMPOSITIONS ET METHODES D'IDENTIFICATION D'AGENTS MODULATEURS DE LA  
FONCTION PTEN ET DES MECANISMES DE LA PI-3 KINASE  
IN DURDEN, Donald, L.  
PA ADVANCED RESEARCH & TECHNOLOGY INSTITUTE;  
DURDEN, Donald, L.  
DT Patent  
PI WO 2001091699 A2 20011206  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN  
YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ  
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2001-US17358 A 20010530  
PRAI US 2000-60/208,437 20000530  
US 2001-60/274,167 20010308

L4 ANSWER 67 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001074901 PCTFULL ED 20020822  
TIEN SECRETED FACTORS  
TIFR FACTEURS SECRETES  
IN STANTON, Lawrence, W.;  
WHITE, R., Tyler  
PA SCIOS INC.;  
STANTON, Lawrence, W.;  
WHITE, R., Tyler  
DT Patent  
PI WO 2001074901 A2 20011011  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
CZ DE DE DK DK DM DZ EE EE ES FI FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR  
TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ  
UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR  
GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML  
MR NE SN TD TG  
AI WO 2001-US9555 A 20010323  
PRAI US 2000-60/193,548 20000331

ICM US 2001-09/809,545  
C07K014-475

10314

L4 ANSWER 68 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001025488 PCTFULL ED 20020820  
TIEN METHOD FOR ENRICHMENT OF NATURAL ANTISENSE MESSENGER RNA  
TIFR PROCEDE D'ENRICHISSEMENT EN ARN MESSENGER ANTISENS NATUREL  
IN GILAD, Shlomit;  
EINAT, Paz;  
GROSSMAN, Avital  
PA QUARK BIOTECH, INC.  
DT Patent  
PI WO 2001025488 A2 20010412  
DS W: AU CA IL JP ZA AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE  
AI WO 2000-US27557 A 20001006  
PRAI US 1999-60/157,843 19991006  
ICM C12Q001-68

L4 ANSWER 69 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001022864 PCTFULL ED 20020820  
TIEN SEQUENCES CHARACTERISTIC OF BLADDER CANCER  
TIFR SEQUENCES CARACTERISTIQUES DU CANCER DE LA VESSIE  
IN FEINSTEIN, Elena;  
MOR, Orna  
PA QUARK BIOTECH, INC.;  
KOHN, Kenneth, I.;  
FEINSTEIN, Elena;  
MOR, Orna  
DT Patent  
PI WO 2001022864 A2 20010405  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN  
YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ  
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2000-US41005 A 20000927  
PRAI US 1999-60/156,153 19990927

L4 ANSWER 70 OF 154 MEDLINE  
AN 2001219509 MEDLINE  
DN 21206429 PubMed ID: 11309335  
TI Amplification and expression of splice variants of the gene encoding the  
P450 cytochrome 25-hydroxyvitamin D(3) 1, alpha-hydroxylase (CYP 27B1) in  
human malignant glioma.  
AU Maas R M; Reus K; Diesel B; Steudel W I; Feiden W; Fischer U; Meese E  
CS Institut fur Humangenetik, Theoretische Medizin, Universitat des  
Saarlandes, 66421 Homburg/Saar, Germany.  
SO CLINICAL CANCER RESEARCH, (2001 Apr) 7 (4) 868-75.  
Journal code: 9502500. ISSN: 1078-0432.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200106  
ED Entered STN: 20010618  
Last Updated on STN: 20010618  
Entered Medline: 20010614

L4 ANSWER 71 OF 154 MEDLINE DUPLICATE 3  
AN 2001393745 MEDLINE  
DN 21134755 PubMed ID: 11242523  
TI Isolation and phylogeny of new endogenous retroviral sequences belonging  
to the HERV-F family.  
AU Choi J Y; Kim J S; Lee J M; Hyun B H; Kim H S  
CS Division of Biological Sciences, College of Natural Sciences, Pusan  
National University, Pusan 609-735, South Korea.

SO AIDS RESEARCH AND HUMAN RE... VIRUSES, (2001 Mar 1) 17 (4) 3...70.  
Journal code: 8709376. ISSN...0889-2229.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; AIDS

OS GENBANK-AB043907; GENBANK-AB043908; GENBANK-AB043909; GENBANK-AB043910;  
GENBANK-AB043911; GENBANK-AB043912; GENBANK-AB043913; GENBANK-AB043914;  
GENBANK-AB043915; GENBANK-AB043916; GENBANK-AB043917; GENBANK-AB043918;  
GENBANK-AB043919; GENBANK-AB043920; GENBANK-AB043921; GENBANK-AB043922;  
GENBANK-AB043923; GENBANK-AB043924; GENBANK-AB043925; GENBANK-AB043926;  
GENBANK-AB043927; GENBANK-AB043928; GENBANK-AB043929; GENBANK-AB043930;  
GENBANK-AB043931; GENBANK-AB043932; GENBANK-AB043933; GENBANK-AB043934;  
GENBANK-AB043935; GENBANK-AB043936; GENBANK-AB043937; GENBANK-AB043938;  
GENBANK-AB043939; GENBANK-AB043940; GENBANK-AB043941; GENBANK-AB043942

EM 200107

ED Entered STN: 20010716

Last Updated on STN: 20010716

Entered Medline: 20010712

L4 ANSWER 72 OF 154 MEDLINE

DUPLICATE 4

AN 2001439932 MEDLINE

DN 21378243 PubMed ID: 11485829

TI Expression of multiple larger-sized transcripts for several genes in  
oligodendrogliomas: potential markers for glioma subtype.

AU Xu X; Joh H D; Pin S; Schiller N I; Prange C; Burger P C; Schiller M R

CS Department of Pathology, The Johns Hopkins University School of Medicine,  
Baltimore, MD 21287, USA.

NC U01 CA64925-0 (NCI)

SO CANCER LETTERS, (2001 Sep 28) 171 (1) 67-77.

Journal code: 7600053. ISSN: 0304-3835.

CY Ireland

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200109

ED Entered STN: 20010924

Last Updated on STN: 20021218

Entered Medline: 20010920

L4 ANSWER 73 OF 154 USPATFULL

AN 2000:138586 USPATFULL

TI Monocyte chemoattractant protein and its receptor transgenic animal

IN Kasuga, Hisao, Toyonaka, Japan

Kitayoshi, Takahito, Suita, Japan

Isaka, Masami, Osaka, Japan

PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)

PI US 6133502 20001017

AI US 1998-37327 19980309 (9)

PRAI JP 1997-55129 19970310

DT Utility

FS Granted

LN.CNT 1346

INCL INCLM: 800/014.000

INCLS: 800/008.000; 800/013.000; 800/018.000; 435/172.300; 435/320.100

NCL NCLM: 800/014.000

NCLS: 435/320.100; 800/008.000; 800/013.000; 800/018.000

IC [7]

ICM: A01K067-00

ICS: C12N015-63

EXF 800/2; 800/DIG.1; 800/8; 800/18; 800/14; 800/13; 435/320.1; 435/172.3

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 74 OF 154 USPATFULL

AN 2000:98207 USPATFULL

TI Antibody and method for detecting the human homolog of MAD2

IN Benezra, Robert, New York, NY, United States

PA Sloan-Kettering Institute for Cancer Research, New York, NY, United  
States (U.S. corporation)

PI US 6096522 00801  
AI US 1998-145868 80902 (9)  
RLI Continuation of Ser. No. US 1996-684024, filed on 19 Jul 1996, now  
patented, Pat. No. US 5834298  
PRAI US 1995-1736P 19950801 (60)  
DT Utility  
FS Granted  
LN.CNT 1338  
INCL INCLM: 435/071.000  
INCLS: 435/007.900; 530/387.100; 530/389.100; 530/391.100; 530/391.300  
NCL NCLM: 435/007.100  
NCLS: 435/007.900; 530/387.100; 530/389.100; 530/391.100; 530/391.300  
IC [7]  
ICM: G01N033-53  
EXF 435/7.1; 435/7.7; 435/7.71; 435/7.72; 435/7.9; 435/7.92; 435/330;  
435/344; 435/344.1; 530/387.1; 530/387.7; 530/388.15; 530/388.8;  
530/388.85; 530/389.1; 530/389.7; 530/391.1; 530/391.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 75 OF 154 USPATFULL  
AN 2000:84251 USPATFULL  
TI Therapeutic uses of resolved intact or clipped native-sequence PDGF-BB  
dimers  
IN Kunitani, Michael, Corte Madera, CA, United States  
Tran, An D., Moraga, CA, United States  
Parker, Hugh, Oakland, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6083910 20000704  
AI US 1997-989250 19971212 (8)  
PRAI US 1996-32720P 19961213 (60)  
DT Utility  
FS Granted  
LN.CNT 1168  
INCL INCLM: 514/008.000  
INCLS: 514/002.000; 514/012.000; 530/399.000; 435/254.210  
NCL NCLM: 514/008.000  
NCLS: 435/254.210; 514/002.000; 514/012.000; 530/399.000  
IC [7]  
ICM: A61K038-18  
EXF 514/2; 514/8; 514/12; 530/399; 435/254.21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 76 OF 154 USPATFULL  
AN 2000:84064 USPATFULL  
TI Method for expression of heterologous proteins in yeast  
IN Tekamp-Olson, Patricia, San Anselmo, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6083723 20000704  
AI US 1999-340250 19990701 (9)  
RLI Continuation of Ser. No. US 1997-989251, filed on 12 Dec 1997  
PRAI US 1996-32720P 19961213 (60)  
DT Utility  
FS Granted  
LN.CNT 2462  
INCL INCLM: 435/069.400  
INCLS: 435/254.200; 435/254.210; 435/320.100  
NCL NCLM: 435/069.400  
NCLS: 435/254.200; 435/254.210; 435/320.100  
IC [7]  
ICM: C12N001-19  
ICS: C12N015-81; C12P021-02  
EXF 435/69.1; 435/69.4; 435/69.9; 435/254.2; 435/254.21; 435/254.22;  
435/254.23; 435/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 77 OF 154 USPATFULL  
AN 2000:64698 USPATFULL  
TI Nucleic acids coding for GLM-2, a novel protein tyrosine phosphatase  
IN Gonez, Leonel Jorge, Hughesdale, Australia

Saras, Jan, Uppsala, Sweden  
Claesson-Welsh, Lena, Uppsala, Sweden  
Heldin, Carl-Henrik, Uppsala, Sweden  
PA Ludwig Institute for Cancer Research, New York, NY, United States (U.S. corporation)  
PI US 6066472 20000523  
AI US 1998-100804 19980619 (9)  
RLI Division of Ser. No. US 596291  
DT Utility  
FS Granted  
LN.CNT 3404  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/252.300; 435/325.000; 435/196.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/196.000; 435/252.300; 435/320.100; 435/325.000; 536/023.500  
IC [7]  
ICM: C12N015-52  
ICS: C12N001-21; C12N005-10; C12N015-63  
EXF 435/69.1; 435/325; 435/254.11; 435/252.3; 435/320.1; 435/196; 536/23.5; 536/24.31  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 78 OF 154 USPATFULL  
AN 2000:64696 USPATFULL  
TI Method for removing N-terminal methionine  
IN Nishimura, Osamu, Hyogo, Japan  
Suenaga, Masato, Hyogo, Japan  
Ohmae, Hiroaki, Nara, Japan  
Tsuji, Shinji, Hyogo, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 6066470 20000523  
AI US 1997-872417 19970610 (8)  
PRAI JP 1996-154634 19960614  
DT Utility  
FS Granted  
LN.CNT 2980  
INCL INCLM: 435/069.100  
INCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000; 530/343.000; 530/350.000; 530/351.000; 530/399.000  
NCL NCLM: 435/069.100  
NCLS: 435/069.400; 435/069.520; 530/300.000; 530/311.000; 530/331.000; 530/343.000; 530/350.000; 530/351.000; 530/399.000  
IC [7]  
ICM: C12P021-06  
ICS: C07K001-107; C07K001-12  
EXF 435/69.1; 435/69.4; 435/69.52; 530/300; 530/311; 530/331; 530/343; 530/350; 530/351; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 79 OF 154 USPATFULL  
AN 2000:9720 USPATFULL  
TI Method for expression of heterologous proteins in yeast  
IN Tekamp-Olson, Patricia, San Anselmo, CA, United States  
Merryweather, James P., Berkeley, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6017731 20000125  
AI US 1997-989251 19971212 (8)  
PRAI US 1996-32720P 19961213 (60)  
DT Utility  
FS Granted  
LN.CNT 2704  
INCL INCLM: 435/069.400  
INCLS: 435/069.700; 435/254.210; 435/320.100; 536/023.400; 536/023.500  
NCL NCLM: 435/069.400  
NCLS: 435/069.700; 435/254.210; 435/320.100; 536/023.400; 536/023.500  
IC [6]  
ICM: C12P021-02  
ICS: C12N001-19; C12N015-62; C12N015-81  
EXF 435/69.1; 435/69.4; 435/69.7; 435/69.8; 435/254.2; 435/254.21;

435/254.22; 435/254.23; 536/320.1; 536/23.1; 536/23.4; 536/23.5;  
536/23.51; 536/24.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 80 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2000070050 PCTFULL ED 20020515  
TIEN COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES  
TIFR COMPOSITIONS ET PROCEDES DE TRAITEMENT DE MALADIES D'ORDRE IMMUNOLOGIQUE  
IN BAKER, Kevin, P.;  
CHEN, Jian;  
FERRARA, Napoleone;  
FONG, Sherman;  
GODDARD, Audrey;  
GURNEY, Austin, L.;  
HILLAN, Kenneth, J.;  
KUO, Sophia, S.;  
TUMAS, Daniel;  
WOOD, Willaim, I.  
PA GENENTECH, INC.;  
BAKER, Kevin, P.;  
CHEN, Jian;  
FERRARA, Napoleone;  
FONG, Sherman;  
GODDARD, Audrey;  
GURNEY, Austin, L.;  
HILLAN, Kenneth, J.;  
KUO, Sophia, S.;  
TUMAS, Daniel;  
WOOD, Willaim, I.  
LA English  
DT Patent  
PI WO 2000070050 A1 20001123  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA  
ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ  
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2000-US7532 A 20000321  
PRAI US 1999-60/134,287 19990514  
ICM C12N015-12  
ICS C07K014-47; A61K038-17; G01N033-53; C12Q001-68; C12N015-62;  
C07K016-18

L4 ANSWER 81 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2000068249 PCTFULL ED 20020515  
TIEN NOVEL G-PROTEIN MODULATOR (GPM) PROTEINS AND NUCLEIC ACID MOLECULES AND  
USES THEREFOR  
TIFR NOUVELLES PROTEINES DE MODULATEUR DE PROTEINE G (GPM), MOLECULES D'ACIDE  
NUCLEIQUE, ET LEURS UTILISATIONS  
IN LANIER, Stephen, M.;  
TAKESONO, Aya;  
CISMOWSKI, Mary;  
DUZIC, Emir  
PA MUSC FOUNDATION FOR RESEARCH DEVELOPMENT;  
OSI PHARMACEUTICALS, INC.  
LA English  
DT Patent  
PI WO 2000068249 A2 20001116  
DS W: AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE  
AI WO 2000-US12502 A 20000505  
PRAI US 1999-09/307,105 19990507

L4 ANSWER 82 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2000053758 PCTFULL ED 20020515  
TIEN COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES  
TIFR COMPOSITIONS ET METHODES DE TRAITEMENT DES MALADIES IMMUNITAIRES

IN ASHKENAZI, Avi, J.;  
BAKER, Kevin, P.;  
GODDARD, Audrey;  
GURNEY, Austin, L.;  
HEBERT, Caroline;  
HENZEL, William;  
KABAKOFF, Rhona, C.;  
LU, Yanmei;  
PAN, James;  
PENNICA, Diane;  
SHELTON, David, L.;  
SMITH, Victoria;  
STEWART, Timothy, A.;  
TUMAS, Daniel;  
WATANABE, Colin, K.;  
WOOD, William, I.;  
YAN, Minhong

PA GENENTECH, INC.;  
ASHKENAZI, Avi, J.;  
BAKER, Kevin, P.;  
GODDARD, Audrey;  
GURNEY, Austin, L.;  
HEBERT, Caroline;  
HENZEL, William;  
KABAKOFF, Rhona, C.;  
LU, Yanmei;  
PAN, James;  
PENNICA, Diane;  
SHELTON, David, L.;  
SMITH, Victoria;  
STEWART, Timothy, A.;  
TUMAS, Daniel;  
WATANABE, Colin, K.;  
WOOD, William, I.;  
YAN, Minhong

LA English

DT Patent

PI WO 2000053758

DS W: A2 20000914  
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH  
GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US5841 A 20000302

PRAI US 1999-PCT/US99/05028 19990308

US 1999-60/123,618 19990310

US 1999-60/123,957 19990312

US 1999-60/125,775 19990323

US 1999-60/128,849 19990412

US 1999-PCT/US99/08615 19990420

US 1999-60/131,445 19990428

US 1999-60/132,371 19990504

US 1999-60/134,287 19990514

US 1999-PCT/US99/12252 19990602

US 1999-60/141,037 19990623

US 1999-60/144,758 19990720

US 1999-60/145,698 19990726

US 1999-60/146,222 19990728

US 1999-PCT/US99/20111 19990901

US 1999-PCT/US99/20594 19990908

US 1999-PCT/US99/20944 19990913

US 1999-PCT/US99/21090 19990915

US 1999-PCT/US99/21547 19990915

US 1999-PCT/US99/23089 19991005

US 1999-60/162,506 19991029

US 1999-PCT/US99/28214 19991129

US 1999-PCT/US99/28313 19991130



US 1999-PCT/US99/28409 19991130  
 US 1999-PCT/US99/28301 19991201  
 US 1999-PCT/US99/28634 19991201  
 US 1999-PCT/US99/28551 19991202  
 US 1999-PCT/US99/28564 19991202  
 US 1999-PCT/US99/28565 19991202  
 US 1999-PCT/US99/30095 19991216  
 US 1999-PCT/US99/30999 19991220  
 US 1999-PCT/US99/31274 19991230  
 US 2000-PCT/US00/00219 20000105  
 US 2000-PCT/US00/00277 20000106  
 US 2000-PCT/US00/00376 20000106  
 US 2000-PCT/US00/03565 20000211  
 US 2000-PCT/US00/04341 20000218  
 US 2000-PCT/US00/04342 20000218  
 US 2000-PCT/US00/04414 20000222

ICM C12N015-12  
 ICS C07K014-47; A61K038-17; G01N033-53; C12Q001-68; C12N015-62;  
 C07K016-18

L4 ANSWER 83 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
 AN 2000053756 PCTFULL ED 20020515  
 TIEN SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE  
 SAME  
 TIFR POLYPEPTIDES SECRETES ET TRANSMEMBRANAIRES ET ACIDES NUCLEIQUES CODANT  
 CES POLYPEPTIDES  
 IN ASHKENAZI, Avi, J.;  
 BAKER, Kevin, P.;  
 BOTSTEIN, David;  
 DESNOYERS, Luc;  
 EATON, Dan, L.;  
 FERRARA, Napoleone;  
 FILVAROFF, Ellen;  
 FONG, Sherman;  
 GAO, Wei-Qiang;  
 GERBER, Hanspeter;  
 GERRITSEN, Mary, E.;  
 GODDARD, Audrey;  
 GODOWSKI, Paul, J.;  
 GRIMALDI, Christopher, J.;  
 GURNEY, Austin, L.;  
 HILLAN, Kenneth, J.;  
 KLJAVIN, Ivar, J.;  
 KUO, Sophia, S.;  
 NAPIER, Mary, A.;  
 PAN, James;  
 PAONI, Nicholas, F.;  
 ROY, Margaret, Ann;  
 SHELTON, David, L.;  
 STEWART, Timothy, A.;  
 TUMAS, Daniel;  
 WILLIAMS, P., Mickey;  
 WOOD, William, I.  
 PA GENENTECH, INC.;  
 ASHKENAZI, Avi, J.;  
 BAKER, Kevin, P.;  
 BOTSTEIN, David;  
 DESNOYERS, Luc;  
 EATON, Dan, L.;  
 FERRARA, Napoleone;  
 FILVAROFF, Ellen;  
 FONG, Sherman;  
 GAO, Wei-Qiang;  
 GERBER, Hanspeter;  
 GERRITSEN, Mary, E.;  
 GODDARD, Audrey;  
 GODOWSKI, Paul, J.;  
 GRIMALDI, Christopher, J.;  
 GURNEY, Austin, L.;

HILLAN, Kenneth, J.;  
KLJAVIN, Ivar, J.;  
KUO, Sophia, S.;  
NAPIER, Mary, A.;  
PAN, James;  
PAONI, Nicholas, F.;  
ROY, Margaret, Ann;  
SHELTON, David, L.;  
STEWART, Timothy, A.;  
TUMAS, Daniel;  
WILLIAMS, P., Mickey;  
WOOD, William, I.

LA English  
DT Patent  
PI WO 2000053756 A2 20000914  
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH  
GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US4341 A 20000218  
PRAI US 1999-PCT/US99/05028 19990308  
US 1999-60/123,957 19990312  
US 1999-60/126,773 19990329  
US 1999-60/130,232 19990421  
US 1999-60/131,445 19990428  
US 1999-60/134,287 19990514  
US 1999-60/141,037 19990623  
US 1999-60/145,698 19990726  
US 1999-60/162,506 19991029  
US 1999-PCT/US99/28313 19991130  
US 1999-PCT/US99/28551 19991202  
US 1999-PCT/US99/28565 19991202  
US 1999-PCT/US99/30095 19991216  
US 1999-PCT/US99/31243 19991230  
US 1999-PCT/US99/31274 19991230  
US 2000-PCT/US00/00219 20000105  
US 2000-PCT/US00/00277 20000106  
US 2000-PCT/US00/00376 20000106

ICM C12N015-12  
ICS C12N015-63; C12N005-10; C12N001-21; C12N001-19; C07K014-47;  
C07K014-705; C07K019-00; C07K016-18; C07K016-28; G01N033-68;  
G01N033-543; A61K047-48; A61K051-08; A61K038-17

L4 ANSWER 84 OF 154 MEDLINE DUPLICATE 5  
AN 2000225882 MEDLINE  
DN 20225882 PubMed ID: 10760950  
TI Identification and characterisation of transcript and protein of a new  
short N-terminal utrophin isoform.  
AU Zuellig R A; Bornhauser B C; Knuesel I; Heller F; Fritschy J M; Schaub M C  
CS Institute of Pharmacology and Toxicology, University of Zurich, CH-8057  
Zurich, Switzerland.  
SO JOURNAL OF CELLULAR BIOCHEMISTRY, (2000 Apr) 77 (3) 418-31.  
Journal code: 8205768. ISSN: 0730-2312.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200006  
ED Entered STN: 20000629  
Last Updated on STN: 20000629  
Entered Medline: 20000621

L4 ANSWER 85 OF 154 USPATFULL  
AN 1999:155912 USPATFULL  
TI Glioma-associated nucleic acid probes  
IN Feuerstein, Burt G., San Francisco, CA, United States

Mohapatra, Gayatry, San Francisco, CA, United States  
Kim, Dong Hyung, San Francisco, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 5994529 19991130  
AI US 1997-812609 19970306 (8)  
RLI Continuation of Ser. No. US 1995-403457, filed on 14 Mar 1995, now  
patented, Pat. No. US 5635351  
DT Utility  
FS Granted  
LN.CNT 1320  
INCL INCLM: 536/024.310  
INCLS: 536/023.500  
NCL NCLM: 536/024.310  
NCLS: 536/023.500  
IC [6]  
ICM: C07H021-04  
EXF 435/810; 536/24.31; 536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 86 OF 154 USPATFULL  
AN 1999:128353 USPATFULL  
TI Method of identifying inhibitors of glutathione S-transferase (GST) gene  
expression  
IN Ali-Osman, Francis, Missouri City, TX, United States  
Lopez-Berestein, Gabriel, Bellaire, TX, United States  
Buolamwini, John K., Oxford, MS, United States  
Antoun, Gamil, Houston, TX, United States  
Lo, Hui-Wen, Sugarland, TX, United States  
Keller, Charles, Houston, TX, United States  
Akande, Olanike, Houston, TX, United States  
PA The University of Mississippi, University, MS, United States (U.S.  
corporation)  
The Board of Regents, The University of Texas System, Austin, TX, United  
States (U.S. corporation)  
PI US 5968737 19991019  
AI US 1996-747536 19961112 (8)  
DT Utility  
FS Granted  
LN.CNT 4809  
INCL INCLM: 435/006.000  
INCLS: 435/015.000; 435/091.310; 435/193.000; 435/375.000; 536/024.500  
NCL NCLM: 435/006.000  
NCLS: 435/015.000; 435/091.310; 435/193.000; 435/375.000; 536/024.500  
IC [6]  
ICM: C12Q001-48  
ICS: C12Q001-68; C07H021-02; C07H021-04  
EXF 435/6; 435/7.1; 435/7.2; 435/7.21; 435/15; 435/91.1; 435/91.31; 435/193;  
435/325; 435/375; 514/23; 514/44; 514/183; 514/359; 514/364; 514/374;  
514/378; 536/24.5; 935/33; 935/34; 935/36  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 87 OF 154 USPATFULL  
AN 1999:106564 USPATFULL  
TI Neural thread protein gene expression and detection of Alzheimer's  
disease  
IN de la Monte, Suzanne, Cambridge, MA, United States  
Wands, Jack R., Waban, MA, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 5948888 19990907  
AI US 1995-450673 19950530 (8)  
RLI Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a  
continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,  
now abandoned which is a continuation-in-part of Ser. No. US 1993-50559,  
filed on 20 Apr 1993, now abandoned, said Ser. No. US 340426 which is a  
continuation-in-part of Ser. No. US 1993-55778, filed on 3 May 1993, now  
abandoned which is a continuation of Ser. No. US 1989-451975, filed on  
20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No.

US 1988-287207, filed on Dec 1988, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4980  
INCL INCLM: 530/350.000  
INCLS: 530/839.000; 435/320.100; 435/069.100; 435/071.200; 435/252.330;  
435/252.300  
NCL NCLM: 530/350.000  
NCLS: 435/069.100; 435/071.200; 435/252.300; 435/252.330; 435/320.100;  
530/839.000  
IC [6]  
ICM: C07K014-00  
EXF 530/350; 530/839; 435/320.1; 435/69.1; 435/71.2; 435/252.33; 435/252.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 88 OF 154 USPATFULL  
AN 1999:106312 USPATFULL  
TI Neural thread protein gene expression and detection of alzheimer's  
disease  
IN de la Monte, Suzanne, Cambridge, MA, United States  
Wands, Jack R., Waban, MA, United States  
PA The General Hospital Coporation, Boston, MA, United States (U.S.  
corporation)  
PI US 5948634 19990907  
AI US 1994-340426 19941114 (8)  
RLI Continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,  
now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now  
abandoned , said Ser. No. US 230139 which is a continuation-in-part of  
Ser. No. US 1993-50559, filed on 20 Apr 1993, now abandoned , said Ser.  
No. US 55778 which is a continuation of Ser. No. US 1989-451975, filed  
on 20 Dec 1989, now abandoned which is a continuation-in-part of Ser.  
No. US 1988-287207, filed on 21 Dec 1988, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4945  
INCL INCLM: 435/069.100  
INCLS: 435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500  
IC [6]  
ICM: C12N015-00  
EXF 536/23.1; 536/23.5; 435/320.1; 435/240.1; 435/243; 435/69.1; 435/252.3;  
435/252.8  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 89 OF 154 USPATFULL  
AN 1999:43454 USPATFULL  
TI Human protocadherin-43 antibodies  
IN Suzuki, Shintaro, Torrance, CA, United States  
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
PI US 5891706 19990406  
AI US 1995-453702 19950530 (8)  
RLI Division of Ser. No. US 1994-268161, filed on 27 Jun 1994 which is a  
continuation-in-part of Ser. No. US 1992-998003, filed on 29 Dec 1992  
DT Utility  
FS Granted  
LN.CNT 3413  
INCL INCLM: 435/240.270  
INCLS: 530/387.220; 530/388.850; 530/387.900  
NCL NCLM: 435/332.000  
NCLS: 435/334.000; 530/387.900; 530/388.200; 530/388.220; 530/388.850  
IC [6]  
ICM: C12N005-12  
ICS: C07K016-28  
EXF 530/387.9; 530/388.22; 530/388.85; 435/240.27  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 90 OF 154 USPATFULL  
AN 1999:4640 USPATFULL

TI Cathepsin and methods and compositions for inhibition thereof  
 IN Tung, Jay S., Belmont, CA, United States  
 Sinha, Sukanto, San Francisco, CA, United States  
 Semko, Christopher M. F., Fremont, CA, United States  
 PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S. corporation)  
 PI US 5858982 19990112  
 AI US 1997-850392 19970502 (8)  
 RLI Continuation of Ser. No. US 1995-469362, filed on 6 Jun 1995  
 DT Utility  
 FS Granted  
 LN.CNT 2385  
 INCL INCLM: 514/019.000  
 INCLS: 514/002.000; 435/240.200; 530/324.000  
 NCL NCLM: 514/019.000  
 NCLS: 435/375.000; 514/002.000; 530/324.000  
 IC [6]  
 ICM: A61K038-00  
 ICS: A61K038-06  
 EXF 514/2; 514/19  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 91 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1999047677 PCTFULL ED 20020515  
 TIEN POLYPEPTIDES HOMOLOGOUS TO VEGF AND BMP1  
 TIFR POLYPEPTIDES HOMOLOGUES DE VEGF ET BMP1  
 IN FERRARA, Napoleone;  
 KUO, Sophia, S.  
 PA GENENTECH, INC.  
 LA English  
 DT Patent  
 PI WO 9947677 A2 19990923  
 DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 DK DK EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
 KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
 PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
 GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
 BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
 CG CI CM GA GN GW ML MR NE SN TD TG  
 AI WO 1999-US5190 A 19990310  
 PRAI US 1998-09/040,220 19980317  
 US 1998-09/184,216 19981102  
 ICM C12N015-19  
 ICS C12N015-62; C12N015-86; C12N005-10; C07K014-52; C07K016-24;  
 C12Q001-68; A61K038-19; G01N033-50; G01N033-577; G01N033-68

L4 ANSWER 92 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1999046281 PCTFULL ED 20020515  
 TIEN NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME  
 TIFR NOUVEAUX POLYPEPTIDES ET ACIDES NUCLEIQUES LES CODANT  
 IN WOOD, William, I.;  
 GODDARD, Audrey;  
 GURNEY, Austin;  
 YUAN, Jean;  
 BAKER, Kevin, P.;  
 CHEN, Jian  
 PA GENENTECH, INC.;  
 WOOD, William, I.;  
 GODDARD, Audrey;  
 GURNEY, Austin;  
 YUAN, Jean;  
 BAKER, Kevin, P.;  
 CHEN, Jian  
 LA English  
 DT Patent  
 PI WO 9946281 A2 19990916  
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
 LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TT UA UG US UZ VN YU ZW GH GM LS MW SD SL  
 SZ UG ZW AM BY KG KZ MD RU TJ TM AT BE CH CI DE DK ES FI  
 FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML  
 MR NE SN TD TG

AI	WO	1999-US5028	A	19990308
PRAI	US	1998-60/077,450		19980310
	US	1998-60/077,632		19980311
	US	1998-60/077,641		19980311
	US	1998-60/077,649		19980311
	US	1998-60/077,791		19980312
	US	1998-60/078,004		19980313
	US	1998-09/040,220		19980317
	US	1998-60/078,886		19980320
	US	1998-60/078,910		19980320
	US	1998-60/078,939		19980320
	US	1998-60/078,936		19980320
	US	1998-60/079,294		19980325
	US	1998-60/079,656		19980326
	US	1998-60/079,728		19980327
	US	1998-60/079,786		19980327
	US	1998-60/079,664		19980327
	US	1998-60/079,689		19980327
	US	1998-60/079,663		19980327
	US	1998-60/079,923		19980330
	US	1998-60/079,920		19980330
	US	1998-60/080,105		19980331
	US	1998-60/080,165		19980331
	US	1998-60/080,194		19980331
	US	1998-60/080,107		19980331
	US	1998-60/080,333		19980401
	US	1998-60/080,327		19980401
	US	1998-60/080,334		19980401
	US	1998-60/080,328		19980401
	US	1998-60/081,071		19980408
	US	1998-60/081,070		19980408
	US	1998-60/081,049		19980408
	US	1998-60/081,195		19980409
	US	1998-60/081,203		19980409
	US	1998-60/081,229		19980409
	US	1998-60/081,838		19980415
	US	1998-60/081,955		19980415
	US	1998-60/081,952		19980415
	US	1998-60/081,817		19980415
	US	1998-60/082,569		19980421
	US	1998-60/082,568		19980421
	US	1998-60/082,700		19980422
	US	1998-60/082,804		19980422
	US	1998-60/082,704		19980422
	US	1998-60/082,767		19980423
	US	1998-60/082,796		19980423
	US	1998-60/083,336		19980427
	US	1998-60/083,322		19980428
	US	1998-60/083,392		19980429
	US	1998-60/083,499		19980429
	US	1998-60/083,545		19980429
	US	1998-60/083,554		19980429
	US	1998-60/083,495		19980429
	US	1998-60/083,558		19980429
	US	1998-60/083,496		19980429
	US	1998-60/083,559		19980429
	US	1998-60/083,500		19980429
	US	1998-60/083,742		19980430
	US	1998-60/084,366		19980505
	US	1998-60/084,441		19980506
	US	1998-60/084,414		19980506
	US	1998-60/084,640		19980507
	US	1998-60/084,639		19980507
	US	1998-60/084,637		19980507
	US	1998-60/084,643		19980507

US	1998-60/084,598	19980507
US	1998-60/084,600	19980507
US	1998-60/084,627	19980507
US	1998-60/085,339	19980513
US	1998-60/085,338	19980513
US	1998-60/085,323	19980513
US	1998-60/085,573	19980515
US	1998-60/085,697	19980515
US	1998-60/085,580	19980515
US	1998-60/085,579	19980515
US	1998-60/085,704	19980515
US	1998-60/085,582	19980515
US	1998-60/085,689	19980515
US	1998-60/085,700	19980515
US	1998-60/086,023	19980518
US	1998-60/086,486	19980522
US	1998-60/086,414	19980522
US	1998-60/086,392	19980522
US	1998-60/086,430	19980522
US	1998-60/087,208	19980528
US	1998-60/087,098	19980528
US	1998-60/087,106	19980528
US	1998-60/094,651	19980730
US	1998-60/100,038	19980911

L4 ANSWER 93 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 1999010537 PCTFULL ED 20020515

TIEN A TUMOR SUPPRESSOR DESIGNATED TS10Q23.3

TIFR SUPPRESSEUR DE TUMEUR APPELE TS10Q23.3

IN STECK, Peter;  
 PERSHOUSE, Mark, A.;  
 JASSER, Samar, A.;  
 YUNG, W., K., Alfred;  
 TAVTIGIAN, Sean, V.

PA BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM;  
 MYRIAD GENETICS, INC.

LA English

DT Patent

PI WO 9910537 A1 19990304

DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
 LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
 TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM  
 AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE  
 IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD  
 TG

AI WO 1998-US17636 A 19980826

PRAI US 1997-60/057,750 19970826

US 1998-60/083,563 19980430

ICM C12Q001-68

ICS C07H021-04

L4 ANSWER 94 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 1999008522 PCTFULL ED 20020515

TIEN STIMULATION, MODULATION AND/OR INHIBITION OF ENDOTHELIAL PROTEOLYTIC  
 ACTIVITY AND/OR ANGIOGENIC ACTIVITY

TIFR STIMULATION MODULATION ET/OU INHIBITION DE L'ACTIVITE PROTHEOLITHIQUE  
 ENDOTHELIALE ET/OU DE L'ACTIVITE ANGIOGINIQUE

IN PEPPER, Michael, S.;  
 ALITALO, Kari;  
 ERIKSSON, Ulf

PA LUDWIG INSTITUTE FOR CANCER RESEARCH;  
 HELSINKI UNIVERSITY LICENSING LTD., OY;  
 UNIVERSITY OF GENEVA

LA English

DT Patent

PI WO 9908522 A1 19990225

DS W: AU CA CN JP KR NZ AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
 MC NL PT SE

AI WO 1998-US16816 A 1 80814  
PRAI US 1997-60/055,868 1 70815  
ICM A01N037-18  
ICS A01N043-04; C07H021-04; C12N005-00; C12N005-09; C12N005-10;  
C12N015-09; C12N015-12; C12Q001-68

L4 ANSWER 95 OF 154 MEDLINE DUPLICATE 6  
AN 2000035816 MEDLINE  
DN 20035816 PubMed ID: 10571039  
TI HERV-F (XA34) is a full-length human endogenous retrovirus expressed in  
placental and fetal tissues.  
AU Kjellman C; Sjogren H O; Salford L G; Widegren B  
CS University of Lund, Department of Cell and Molecular Biology, Sweden.  
SO GENE, (1999 Oct 18) 239 (1) 99-107.  
Journal code: 7706761. ISSN: 0378-1119.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199912  
ED Entered STN: 20000113  
Last Updated on STN: 20000113  
Entered Medline: 19991210

L4 ANSWER 96 OF 154 USPATFULL  
AN 1998:157315 USPATFULL  
TI Cathepsin and methods and compositions for inhibition thereof  
IN Tung, Jay S., Belmont, CA, United States  
Sinha, Sukanto, San Francisco, CA, United States  
McConlogue, Lisa, San Francisco, CA, United States  
Semko, Christopher M. F., Fremont, CA, United States  
PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5849711 19981215  
AI US 1995-469362 19950606 (8)  
DT Utility  
FS Granted  
LN.CNT 2445  
INCL INCLM: 514/019.000  
INCLS: 514/693.000; 514/706.000; 514/715.000; 514/716.000; 514/721.000;  
514/724.000; 514/727.000  
NCL NCLM: 514/019.000  
NCLS: 514/693.000; 514/704.000; 514/715.000; 514/716.000; 514/721.000;  
514/724.000; 514/727.000  
IC [6]  
ICM: A61K038-06  
ICS: A01N035-00; A01N033-18; A01N031-00  
EXF 514/19; 514/693; 514/704; 564/123  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 97 OF 154 USPATFULL  
AN 1998:138737 USPATFULL  
TI Gene encoding the human homolog of MAD2  
IN Benezra, Robert, New York, NY, United States  
PA Sloan-Kettering Institute for Cancer Research, New York, NY, United  
States (U.S. corporation)  
PI US 5834298 19981110  
AI US 1996-684024 19960719 (8)  
PRAI US 1995-1736P 19950801 (60)  
DT Utility  
FS Granted  
LN.CNT 1184  
INCL INCLM: 435/254.210  
INCLS: 435/252.300; 435/320.100; 435/325.000; 435/348.000; 435/419.000;  
536/023.100; 536/023.500  
NCL NCLM: 435/254.210  
NCLS: 435/252.300; 435/320.100; 435/325.000; 435/348.000; 435/419.000;  
536/023.100; 536/023.500  
IC [6]



ICM: C07H021-00  
ICS: C12Q001-21; C12Q001-29; C12Q005-10  
EXF 435/91.1; 435/91.3; 435/172.1; 435/172.3; 435/320.1; 435/325; 435/419;  
435/254.2; 435/254.21; 435/252.3; 530/350; 536/23.1; 536/23.5; 935/3;  
935/4; 935/9; 935/66; 935/67; 935/69; 935/70; 935/72  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 98 OF 154 USPATFULL  
AN 1998:134825 USPATFULL  
TI Neural thread protein gene expression and detection of Alzheimer's  
disease  
IN de la Monte, Suzanne, Cambridge, MA, United States  
Wands, Jack R., Waban, MA, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 5830670 19981103  
AI US 1995-454557 19950530 (8)  
RLI Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a  
continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,  
now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now  
abandoned which is a continuation of Ser. No. US 1989-451975, filed on  
20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No.  
US 1988-287207, filed on 21 Dec 1988, now abandoned, said Ser. No. US  
230139 which is a continuation-in-part of Ser. No. US 1993-50559, filed  
on 20 Apr 1993, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4824  
INCL INCLM: 435/007.200  
INCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000  
NCL NCLM: 435/007.200  
NCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000  
IC [6]  
ICM: G01N033-53  
ICS: G01N033-48; C12Q001-08  
EXF 435/6; 435/7.1; 435/7.2; 435/7.92; 435/40.52; 435/7.23; 436/63; 436/64;  
436/813; 514/44  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 99 OF 154 USPATFULL  
AN 1998:124406 USPATFULL  
TI Nucleotide sequences for novel protein tyrosine phosphatases  
IN Gonez, Leonel Jorge, Hughesdale, Australia  
Saras, Jan, Upsala, Sweden  
Claesson-Welsh, Lana, Upsala, Sweden  
Heldin, Carl-Henrik, Upsala, Sweden  
PA The Ludwig Institute for Cancer Research, New York, NY, United States  
(U.S. corporation)  
PI US 5821075 19981013  
WO 9506735 19950309  
AI US 1996-596291 19960809 (8)  
WO 1994-US9943 19940901  
19960809 PCT 371 date  
19960809 PCT 102(e) date  
RLI Continuation of Ser. No. US 1993-115573, filed on 1 Sep 1993, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 2666  
INCL INCLM: 435/021.000  
INCLS: 435/196.000; 435/007.210; 435/069.100; 435/320.100; 435/018.000;  
536/023.500; 530/350.000  
NCL NCLM: 435/021.000  
NCLS: 435/007.210; 435/018.000; 435/069.100; 435/196.000; 435/320.100;  
530/350.000; 536/023.500  
IC [6]  
ICM: C12Q001-42  
ICS: C12N015-55; C07K014-435  
EXF 536/23.5; 435/195; 435/196; 435/7.2; 435/7.21; 435/21; 435/69.1;

435/320.1; 435/18; 530/3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 100 OF 154 USPATFULL  
AN 1998:101516 USPATFULL  
TI Nucleic acids encoding protocadherin  
IN Suzuki, Shintaro, Torrance, CA, United States  
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
PI US 5798224 19980825  
AI US 1994-268161 19940627 (8)  
RLI Continuation-in-part of Ser. No. US 1992-998003, filed on 29 Dec 1992,  
now patented, Pat. No. US 5643781  
DT Utility  
FS Granted  
LN.CNT 3432  
INCL INCLM: 435/069.100  
INCLS: 536/023.500; 435/252.300; 435/254.110; 435/320.100; 435/325.000  
NCL NCLM: 435/069.100  
NCLS: 435/252.300; 435/254.110; 435/320.100; 435/325.000; 536/023.500  
IC [6]  
ICM: C12N015-09  
EXF 435/69.1; 435/240.1; 435/252.3; 435/254.11; 435/320.1; 435/240.2;  
435/325; 536/23.1; 536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 101 OF 154 USPATFULL  
AN 1998:85817 USPATFULL  
TI Cathepsin and methods and compositions for inhibition thereof  
IN Tung, Jay S., 2224 Semeria Ave., Belmont, CA, United States 94002  
Sinha, Sukanto, 808 Junipero Serra Blvd., San Francisco, CA, United  
States 94127  
McConlogue, Lisa, 283 Juanita Way, San Francisco, CA, United States  
94127  
Tatsuno, Gwen, 5910 Pinewood Rd., Oakland, CA, United States 94611  
Anderson, John, 21 Bucareli Dr., San Francisco, CA, United States 94132  
Chrysler, Susanna, 448-1/2 San Bruno Ave., Brisbane, CA, United States  
94005  
PI US 5783434 19980721  
AI US 1995-467607 19950606 (8)  
DT Utility  
FS Granted  
LN.CNT 2314  
INCL INCLM: 435/219.000  
INCLS: 536/023.100; 536/024.300; 435/006.000; 435/212.000; 530/350.000  
NCL NCLM: 435/219.000  
NCLS: 435/006.000; 435/212.000; 530/350.000; 536/023.100; 536/024.300  
IC [6]  
ICM: C12N009-00  
ICS: C07H021-02; C07H021-04; C12Q001-68  
EXF 530/350; 435/183; 536/23.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 102 OF 154 USPATFULL  
AN 1998:12118 USPATFULL  
TI Human derived monocyte attracting purified protein product useful in a  
method of treating infection and neoplasms in a human body  
IN Yoshimura, Teizo, Frederick, MD, United States  
Robinson, Elizabeth A., Bethesda, MD, United States  
Appella, Ettore, Chevy Chase, MD, United States  
Leonard, Edward J., Chevy Chase, MD, United States  
PA The United States of America as represented by the Department of Health  
and Human Services, Washington, DC, United States (U.S. government)  
PI US 5714578 19980203  
AI US 1995-466280 19950606 (8)  
RLI Division of Ser. No. US 1989-330446, filed on 30 Mar 1989 which is a  
continuation-in-part of Ser. No. US 1989-304234, filed on 31 Jan 1989,  
now abandoned  
DT Utility  
FS Granted

LN.CNT 1437  
INCL INCLM: 530/324.000  
INCLS: 514/012.000  
NCL NCLM: 530/324.000  
IC [6]  
ICM: A61K038-17  
EXF 514/12; 530/324  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 103 OF 154 USPATFULL  
AN 1998:9331 USPATFULL  
TI Antibodies to peptides having NGF-like activity, and use thereof  
IN Nakahama, Kazuo, Kyoto, Japan  
Fukuda, Tsunehiko, Kyoto, Japan  
Kurokawa, Tsutomu, Hyogo, Japan  
Kuroshima, Ken-Ichi, Osaka, Japan  
PA Takeda Limited Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 5712100 19980127  
AI US 1995-448892 19950524 (8)  
RLI Continuation of Ser. No. US 1994-350214, filed on 6 Dec 1994 which is a  
continuation-in-part of Ser. No. US 1993-41904, filed on 2 Apr 1993, now  
abandoned which is a continuation of Ser. No. US 1990-574431, filed on  
29 Aug 1990, now abandoned  
PRAI JP 1989-218711 19890828  
JP 1990-134058 19900525  
DT Utility  
FS Granted

LN.CNT 1686  
INCL INCLM: 435/007.100  
INCLS: 435/326.000; 530/387.900; 530/388.240; 530/389.200  
NCL NCLM: 435/007.100  
NCLS: 435/326.000; 530/387.900; 530/388.240; 530/389.200  
IC [6]  
ICM: C12N015-85  
ICS: C07K016-00; G01N033-53  
EXF 530/387.9; 530/388.24; 530/389.2; 485/240.27; 485/172.3; 485/70.21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 104 OF 154 USPATFULL  
AN 1998:4741 USPATFULL  
TI Protocadherin materials and methods  
IN Suzuki, Shintaro, Torrance, CA, United States  
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
PI US 5708143 19980113  
AI US 1995-453695 19950530 (8)  
RLI Division of Ser. No. US 1994-268161, filed on 27 Jun 1994 which is a  
continuation-in-part of Ser. No. US 1992-998003, filed on 29 Dec 1992  
DT Utility  
FS Granted

LN.CNT 1738  
INCL INCLM: 530/350.000  
INCLS: 435/069.100; 530/395.000  
NCL NCLM: 530/350.000  
NCLS: 435/069.100; 530/395.000  
IC [6]  
ICM: C07K014-435  
ICS: C12N015-12  
EXF 530/350; 530/395; 435/69.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 105 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998021359 PCTFULL ED 20020514  
TIEN GLUTATHIONE S-TRANSFERASE (GST) GENES IN CANCER  
TIFR GENES DE GLUTHATION S-TRANSFERASE UTILES DANS LE TRAITEMENT DE CERTAINS  
CANCERS  
IN ALI-OSMAN, Francis;  
LOPEZ-BERESTEIN, Gabriel;  
BUOLAMWINI, John, K.;  
ANTOUN, Gamil;

LO, Hui-Wen;  
 KELLER, Charles;  
 AKANDE, Olanike  
 PA BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM;  
 THE UNIVERSITY OF MISSISSIPPI  
 LA English  
 DT Patent  
 PI WO 9821359 A1 19980522  
 DS W: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 AI WO 1997-US20987 A 19971112  
 PRAI US 1996-8/747,536 19961112  
 ICM C12Q001-00

L4 ANSWER 106 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1998011221 PCTFULL ED 20020514  
 TIEN CAR, A NOVEL COXSACKIEVIRUS AND ADENOVIRUS RECEPTOR  
 TIFR CAR, UN NOUVEAU RECEPTEUR DU VIRUS DE COXSACKIE ET D'ADENOVIRUS  
 IN FINBERG, Robert, W.;  
 BERGELSON, Jeffrey, M.;  
 HOROWITZ, Marshall, S.  
 PA DANA-FARBER CANCER INSTITUTE  
 LA English  
 DT Patent  
 PI WO 9811221 A2 19980319  
 DS W: AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 AI WO 1997-US16189 A 19970912  
 PRAI US 1996-60/026,100 19960913  
 ICM C12N015-12  
 ICS C07K014-705; C07K014-075; C07K014-085; C12N015-85; C12N005-10;  
 A61K038-17; G01N033-48

L4 ANSWER 107 OF 154 MEDLINE DUPLICATE 7  
 AN 1998449466 MEDLINE  
 DN 98449466 PubMed ID: 9778036  
 TI Mouse cytochrome b561: cDNA cloning and expression in rat brain,  
 mouse embryos, and human glioma cell lines.  
 AU Srivastava M; Pollard H B; Fleming P J  
 CS Department of Anatomy and Cell Biology, Uniformed Services University of  
 Health Sciences, Bethesda, MD 20814, USA.  
 SO DNA AND CELL BIOLOGY, (1998 Sep) 17 (9) 771-7.  
 Journal code: 9004522. ISSN: 1044-5498.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199810  
 ED Entered STN: 19990106  
 Last Updated on STN: 19990106  
 Entered Medline: 19981028

L4 ANSWER 108 OF 154 USPATFULL  
 AN 97:78569 USPATFULL  
 TI Protocadherin-42  
 IN Suzuki, Shintaro, Torrance, CA, United States  
 PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
 PI US 5663300 19970902  
 AI US 1995-453274 19950530 (8)  
 RLI Division of Ser. No. US 1992-998003, filed on 29 Dec 1992  
 DT Utility  
 FS Granted  
 LN.CNT 1474  
 INCL INCLM: 530/350.000  
 INCLS: 530/395.000  
 NCL NCLM: 530/350.000  
 NCLS: 530/395.000  
 IC [6]  
 ICM: C07K014-705  
 EXF 530/350; 530/395  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 109 OF 154 USPATFULL  
AN 97:71032 USPATFULL  
TI Method of treating lesions in a nervous system  
IN Monard, Denis, Fullinsdorf, Switzerland  
Odink, Karel Gerrit, Rheinfelden, Switzerland  
Gloor, Sergio, Basle, Switzerland  
PA Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S. corporation)  
PI US 5656596 19970812  
AI US 1995-439704 19950512 (8)  
RLI Continuation of Ser. No. US 1994-192808, filed on 8 Feb 1994, now abandoned which is a continuation of Ser. No. US 1987-8819, filed on 30 Jan 1987, now abandoned  
PRAI GB 1986-2626 19860204  
GB 1986-3354 19860211  
GB 1986-18760 19860731  
DT Utility  
FS Granted  
LN.CNT 1536  
INCL INCLM: 514/012.000  
INCLS: 514/002.000; 530/399.000; 435/069.400; 536/023.510; 536/023.500; 930/120.000  
NCL NCLM: 514/012.000  
NCLS: 435/069.400; 514/002.000; 530/399.000; 536/023.500; 536/023.510; 930/120.000  
IC [6]  
ICM: A61K038-18  
EXF 514/2; 514/12; 530/399; 536/23.51; 536/23.5; 435/69.4; 930/120  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 110 OF 154 USPATFULL  
AN 97:70878 USPATFULL  
TI Antibodies to peptides having NGF-like activity, said antibodies having no substantial cross-reactivity with NGF, and use thereof  
IN Nakahama, Kazuo, Kyoto, Japan  
Fukuda, Tsunehiko, Kyoto, Japan  
Kurokawa, Tsutomu, Kawanishi, Japan  
Kuroshima, Ken-ichi, Osaka, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 5656435 19970812  
AI US 1994-350214 19941206 (8)  
RLI Continuation-in-part of Ser. No. US 1993-41904, filed on 2 Apr 1993, now abandoned which is a continuation of Ser. No. US 1990-574431, filed on 28 Aug 1990, now abandoned  
PRAI JP 1989-218711 19890828  
JP 1990-134058 19900525  
DT Utility  
FS Granted  
LN.CNT 1795  
INCL INCLM: 435/007.100  
INCLS: 435/336.000; 435/172.200; 435/070.210; 435/331.000; 530/388.240; 436/548.000  
NCL NCLM: 435/007.100  
NCLS: 435/070.210; 435/331.000; 435/336.000; 435/452.000; 436/548.000; 530/388.240  
IC [6]  
ICM: G01N033-53  
ICS: C12N005-20; C07K016-22  
EXF 530/387.9; 530/388.24; 530/389.2; 436/548; 436/7.1; 435/240.27; 435/172.2; 435/70.21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 111 OF 154 USPATFULL  
AN 97:56547 USPATFULL  
TI DNA encoding protocadherin-42  
IN Suzuki, Shintaro, Torrance, CA, United States  
PA Doheny Eye Institute, Los Angeles, CA, United States (U.S. corporation)  
PI US 5643781 19970701

AI US 1992-998003 7 21229 (7)  
DT Utility  
FS Granted  
LN.CNT 1496  
INCL INCLM: 435/325.000  
INCLS: 435/252.330; 435/328.100; 536/023.400  
NCL NCLM: 435/325.000  
NCLS: 435/252.330; 435/320.100; 536/023.400  
IC [6]  
ICM: C12N001-21  
ICS: C12N005-10; C12N015-70; C12N015-85  
EXF 435/69.1; 435/172.3; 435/320.1; 435/252.3; 536/23.4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 112 OF 154 USPATFULL  
AN 97:51914 USPATFULL  
TI Method for producing human nerve growth factor 2  
IN Iwane, Makoto, Brookline, MA, United States  
Kaisho, Yoshihiko, Osaka, Japan  
Igarashi, Koichi, Kyoto, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 5639664 19970617  
AI US 1995-376296 19950123 (8)  
RLI Continuation of Ser. No. US 1993-154697, filed on 18 Nov 1993, now  
abandoned which is a continuation of Ser. No. US 1992-834676, filed on  
12 Feb 1992, now abandoned  
PRAI JP 1991-23579 19910218  
DT Utility  
FS Granted  
LN.CNT 1052  
INCL INCLM: 435/320.000  
INCLS: 435/694.000; 435/254.200; 435/325.000; 435/364.000; 435/367.000;  
435/360.000; 435/354.000; 435/357.000; 435/355.000  
NCL NCLM: 435/320.100  
NCLS: 435/069.400; 435/254.200; 435/325.000; 435/354.000; 435/355.000;  
435/357.000; 435/360.000; 435/364.000; 435/367.000  
IC [6]  
ICM: C12N015-79  
ICS: C12N001-16; C12N005-10; C12N021-00  
EXF 435/69.4; 435/240.2; 435/254.2; 435/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 113 OF 154 USPATFULL  
AN 97:47260 USPATFULL  
TI Genetic gain and loss in gliomas  
IN Feuerstein, Burt G., San Francisco, CA, United States  
Mohapatra, Gayatry, San Francisco, CA, United States  
Kim, Dong H., San Francisco, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 5635351 19970603  
AI US 1995-403457 19950314 (8)  
DT Utility  
FS Granted  
LN.CNT 1524  
INCL INCLM: 435/006.000  
INCLS: 536/024.310  
NCL NCLM: 435/006.000  
NCLS: 536/024.310  
IC [6]  
ICM: C12Q001-68  
EXF 435/6; 536/24.3; 536/24.31; 935/78  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 114 OF 154 USPATFULL  
AN 97:33723 USPATFULL  
TI Glia activation factor and its production  
IN Naruo, Ken-ichi, Hyogo, Japan  
Seko, Chisako, Osaka, Japan

Kurokawa, Tsutomu, Hyogo, Japan  
Kondo, Tatsuya, Tokyo, Japan  
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
PI US 5622928 19970422  
AI US 1996-593535 19960124 (8)  
RLI Division of Ser. No. US 1994-340820, filed on 17 Nov 1994, now patented,  
Pat. No. US 5512460 which is a continuation of Ser. No. US 1992-835713,  
filed on 12 Feb 1992, now abandoned  
PRAI JP 1991-20860 19910214  
JP 1991-224454 19910409  
JP 1992-3399 19920110  
DT Utility  
FS Granted  
LN.CNT 2310  
INCL INCLM: 514/002.000  
INCLS: 424/185.100; 435/069.100; 435/071.100; 435/172.100; 435/252.300;  
435/254.110; 530/350.000  
NCL NCLM: 514/002.000  
NCLS: 424/185.100; 435/069.100; 435/071.100; 435/252.300; 435/254.110;  
530/350.000  
IC [6]  
ICM: A61K038-18  
EXF 514/2; 424/185.1; 435/69.1; 435/71.1; 435/172.1; 435/240.1; 435/252.3;  
435/254.11; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 115 OF 154 USPATFULL  
AN 97:15973 USPATFULL  
TI Recombinant DNA encoding PDGF A-chain polypeptides  
IN Heldin, Carl-Henrik, Uppsala, Sweden  
Betsholtz, Christer, Uppsala, Sweden  
Westermarck, Bengt, Uppsala, Sweden  
Knott, Timothy J., London, England  
Scott, James, Harrow, United Kingdom  
Bell, Graeme I., San Francisco, CA, United States  
Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PA US 5605816 19970225  
PI US 1995-454425 19950530 (8)  
AI US 1995-454425 19950530 (8)  
RLI Continuation of Ser. No. US 1994-178448, filed on 6 Jan 1994, now  
abandoned which is a continuation of Ser. No. US 1993-12235, filed on 2  
Feb 1993, now abandoned which is a continuation of Ser. No. US  
1990-574540, filed on 27 Aug 1990, now patented, Pat. No. US 5219759  
which is a continuation of Ser. No. US 1987-41299, filed on 22 Apr 1987,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 1130  
INCL INCLM: 435/069.400  
INCLS: 536/023.500; 435/255.100; 435/255.200; 435/320.100  
NCL NCLM: 435/069.400  
NCLS: 435/255.100; 435/255.200; 435/320.100; 536/023.500  
IC [6]  
ICM: C12N015-18  
ICS: C12N015-19  
EXF 536/23.5; 536/23.51; 536/69.4; 536/240.1; 536/240.2; 536/255.1;  
536/255.2; 536/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 116 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997039766 PCTFULL ED 20020514  
TIEN REGULATION OF CELLULAR VOLUME VIA CHLORIDE CONDUCTIVE POLYPEPTIDE  
CHANNELS  
TIFR REGULATION DU VOLUME CELLULAIRE PAR DES CANAUX POLYPEPTIDIQUES DE  
CONDUCTION DES CHLORURES  
PA THE CHILDRENS MEDICAL CENTER CORPORATION;  
BRIGHAM AND WOMEN'S HOSPITAL;  
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
LA English  
DT Patent

PI WO 9739766 A1 7 71030  
DS W: AU CA JP KR AR BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE  
AI WO 1997-US6443 A 19970418  
PRAI US 1996-60/016,209 19960422  
US 1997-8/839,682 19970414  
ICM A61K038-17  
ICS C07K014-435

L4 ANSWER 117 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997009427 PCTFULL ED 20020514  
TIEN VEGF-RELATED PROTEIN  
TIFR PROTEINE APPARENTEE AU VEGF  
IN LEE, James;  
WOOD, William  
PA GENENTECH, INC.  
LA English  
DT Patent

PI WO 9709427 A1 19970313  
DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB  
GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG  
UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH  
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM  
GA GN ML MR NE SN TD TG

AI WO 1996-US14075 A 19960830  
PRAI US 1995-60/003,491 19950908  
ICM C12N015-19  
ICS C07K014-52; C07K019-00; C07K016-24; A61K038-19; G01N033-50

L4 ANSWER 118 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997005157 PCTFULL ED 20020514  
TIEN GENE ENCODING THE HUMAN HOMOLOG OF MAD2  
TIFR GENE CODANT L'HOMOLOGUE HUMAIN DE MAD2  
IN BENEZRA, Robert  
PA SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH;  
BENEZRA, Robert  
LA English  
DT Patent  
PI WO 9705157 A1 19970213  
DS W: AU CA JP MX US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE

AI WO 1996-US12021 A 19960719  
PRAI US 1995-60/001,736 19950801  
ICM C07H021-04  
ICS C12N015-00; C12N015-63; C12N015-85; C12N015-86; C07K014-00;  
A61K039-395; A61K048-00; G01N033-53; C12Q001-68

L4 ANSWER 119 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1998:211615 BIOSIS  
DN PREV199800211615  
TI Isolation of a novel gene from a human cell line with Pr-28 MAb which  
recognizes a nuclear antigen involved in the cell cycle.  
AU Matsuhashi, Sachiko (1); Yoshinaga, Hidetoshi; Yatsuki, Hitomi; Tsugita,  
Akira; Hori, Katsuji  
CS (1) Dep. Biochem., Saga Med. Sch., Nabeshima, Saga 849 Japan  
SO Research Communications in Biochemistry and Cell & Molecular Biology,  
(1997) Vol. 1, No. 1, pp. 109-120.  
ISSN: 1087-111X.  
DT Article  
LA English

L4 ANSWER 120 OF 154 USPATFULL  
AN 96:36461 USPATFULL  
TI Glia activating factor and its production  
IN Nauro, Ken-ichi, Sanda, Japan  
Seko, Chisako, Takatsuki, Japan  
Kurokawa, Tsutomu, Kawanishi, Japan  
Kondo, Tatsuya, Tokyo, Japan



PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
 PI US 5512460 19960430  
 AI US 1994-340820 19941117 (8)  
 RLI Continuation of Ser. No. US 1992-835713, filed on 12 Feb 1992, now abandoned  
 PRAI JP 1991-20860 19910214  
 JP 1991-224454 19910904  
 JP 1992-3399 19920110  
 DT Utility  
 FS Granted  
 LN.CNT 1946  
 INCL INCLM: 435/069.100  
 INCLS: 536/023.100; 536/023.500; 435/071.100; 435/172.100; 435/240.100;  
 435/252.300; 435/254.110  
 NCL NCLM: 435/069.100  
 NCLS: 435/071.100; 435/252.300; 435/254.110; 435/360.000; 435/365.100;  
 536/023.100; 536/023.500  
 IC [6]  
 ICM: C12N015-12  
 ICS: C12N001-21; C12N005-10; C12P021-06  
 EXF 435/6; 435/69.1; 435/172.1; 435/71.1; 435/240.1; 435/252.3; 435/320.1;  
 536/23.1; 536/23.5  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 121 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1996000289 PCTFULL ED 20020514  
 TIEN PROTOCOLADHERIN PROTEINS AND THEIR USES  
 TIFR PROTEINES PROTOCOLADHERINES ET LEURS UTILISATIONS  
 IN SUZUKI, Shintaro  
 PA DOHENY EYE INSTITUTE  
 LA English  
 DT Patent  
 PI WO 9600289 A1 19960104  
 DS W: AU BR CA CN CZ FI HU JP MX NO PL RU SK AT BE CH DE DK ES FR  
 GB GR IE IT LU MC NL PT SE  
 AI WO 1995-US8071 A 19950626  
 PRAI US 1994-8/268,161 19940627  
 ICM C12N015-12  
 ICS C12N015-85; C12N005-10; C07K014-705; C07K016-28; A61K039-395

L4 ANSWER 122 OF 154 MEDLINE DUPLICATE 8  
 AN 96332499 MEDLINE  
 DN 96332499 PubMed ID: 8760409  
 TI The structure and phylogeny of a new family of human endogenous retroviruses.  
 AU Widegren B; Kjellman C; Aminoff S; Sahlford L G; Sjogren H O  
 CS Department of Tumor Immunology, Wallenberg Laboratory, Solvegatan, Lund, Sweden.. Bengt.Widegren@wblab.lu.se  
 SO JOURNAL OF GENERAL VIROLOGY, (1996 Aug) 77 ( Pt 8) 1631-41.  
 Journal code: 0077340. ISSN: 0022-1317.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; AIDS  
 OS GENBANK-U29658; GENBANK-U29659; GENBANK-U37054; GENBANK-U37066;  
 GENBANK-U37067  
 EM 199609  
 ED Entered STN: 19960924  
 Last Updated on STN: 19980206  
 Entered Medline: 19960918

L4 ANSWER 123 OF 154 MEDLINE  
 AN 96385243 MEDLINE  
 DN 96385243 PubMed ID: 8793102  
 TI Expression of the rat S100A1 gene in neurons, glia, and skeletal muscle.  
 AU Song W; Zimmer D B  
 CS Department of Pharmacology, College of Medicine, University of South Alabama, Mobile 36688, USA.  
 NC NS30660 (NINDS)

SO BRAIN RESEARCH, (1996 May 7) 721 (1-2) 204-16.  
Journal code: 0045503. ISSN: 0006-8993.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-U26356; GENBANK-U26357; GENBANK-U26358  
EM 199611  
ED Entered STN: 19961219  
Last Updated on STN: 19961219  
Entered Medline: 19961127

L4 ANSWER 124 OF 154 USPATFULL  
AN 95:110430 USPATFULL  
TI PDGF analogs and methods of use  
IN Murray, Mark J., Seattle, WA, United States  
Kelly, James D., Seattle, WA, United States  
PA ZymoGenetics, Inc., Seattle, WA, United States (U.S. corporation)  
PI US 5474982 19951212  
AI US 1994-273779 19940712 (8)  
RLI Continuation of Ser. No. US 1992-906544, filed on 30 Jun 1992, now  
abandoned which is a division of Ser. No. US 1988-230190, filed on 8 Aug  
1988, now patented, Pat. No. US 5128321 which is a continuation-in-part  
of Ser. No. US 1986-896485, filed on 13 Aug 1986, now patented, Pat. No.  
US 4766073 And a continuation-in-part of Ser. No. US 1986-941970, filed  
on 15 Dec 1986, now patented, Pat. No. US 4849407  
DT Utility  
FS Granted  
LN.CNT 1409  
INCL INCLM: 514/012.000  
INCLS: 530/324.000; 530/399.000; 530/300.000; 530/350.000; 514/970.000  
NCL NCLM: 514/012.000  
NCLS: 514/970.000; 530/300.000; 530/324.000; 530/350.000; 530/399.000  
IC [6]  
ICM: A61K037-00  
EXF 514/12; 530/300; 530/324; 530/350; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 125 OF 154 MEDLINE DUPLICATE 9  
AN 96128073 MEDLINE  
DN 96128073 PubMed ID: 8554532  
TI The 4F2hc surface antigen is necessary for expression of system L-like  
neutral amino acid-transport activity in C6-BU-1 rat glioma cells:  
evidence from expression studies in Xenopus laevis oocytes.  
AU Broer S; Broer A; Hamprecht B  
CS Physiologisch-Chemisches Institut der Universitat, Tübingen, Germany.  
SO BIOCHEMICAL JOURNAL, (1995 Dec 15) 312 ( Pt 3) 863-70.  
Journal code: 2984726R. ISSN: 0264-6021.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-X89225  
EM 199602  
ED Entered STN: 19960306  
Last Updated on STN: 19970203  
Entered Medline: 19960220

L4 ANSWER 126 OF 154 MEDLINE DUPLICATE 10  
AN 95341506 MEDLINE  
DN 95341506 PubMed ID: 7616409  
TI Characterization of a recombinant human dopamine transporter in multiple  
cell lines.  
AU Eshleman A J; Neve R L; Janowsky A; Neve K A  
CS Research Service, Veterans Affairs Medical Center, Portland, Oregon, USA.  
NC DA07262 (NIDA)  
NOIDA-3-8303 (NIDA)  
SO JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (1995 Jul) 274 (1)  
276-83.

Journal code: 0376362. ISSN: 0022-3565.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199508  
ED Entered STN: 19950905  
Last Updated on STN: 19970203  
Entered Medline: 19950818

L4 ANSWER 127 OF 154 MEDLINE DUPLICATE 11  
AN 95137393 MEDLINE  
DN 95137393 PubMed ID: 7835705  
TI Isolation of a **cdna** encoding a novel zinc-finger protein from  
neuroblastoma x **glioma** NG108-15 cells.  
AU Wick M J; Ann D K; Lee N M; Loh H H  
CS Department of Pharmacology, University of Minnesota Medical School,  
Minneapolis 55455.  
NC DA 00564 (NIDA)  
DA 01583 (NIDA)  
DA 05695 (NIDA)

+  
SO GENE, (1995 Jan 23) 152 (2) 227-32.  
Journal code: 7706761. ISSN: 0378-1119.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-L20450  
EM 199503  
ED Entered STN: 19950314  
Last Updated on STN: 19970203  
Entered Medline: 19950301

L4 ANSWER 128 OF 154 MEDLINE DUPLICATE 12  
AN 96115124 MEDLINE  
DN 96115124 PubMed ID: 7494458  
TI Molecular cloning of a novel protein regulated by opioid treatment of  
NG108-15 cells.  
AU Wick M J; Ann D K; Loh H H  
CS Department of Pharmacology, University of Minnesota Medical School,  
Minneapolis 55455, USA.  
NC DA 00564 (NIDA)  
DA 01583 (NIDA)  
DA 05695 (NIDA)

SO BRAIN RESEARCH. MOLECULAR BRAIN RESEARCH, (1995 Aug) 32 (1) 171-5.  
Journal code: 8908640. ISSN: 0169-328X.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-L38481  
EM 199601  
ED Entered STN: 19960217  
Last Updated on STN: 19970203  
Entered Medline: 19960111

L4 ANSWER 129 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1995:330939 BIOSIS  
DN PREV199598345239  
TI Expression of sodium-independent neutral amino acid transport in *Xenopus*  
*laevis* oocytes by cRNA transcribed from a single clone of a **cdna**  
**-library** from C6-BU-1 rat **glioma** cells.  
AU Broer, S.; Broer, A.; Hamprecht, B.  
CS Physiologisch-Chemisches Inst., Univ. Tuebingen, Hoppe-Seyler St. 4, 72076  
Tuebingen Germany  
SO Journal of Neurochemistry, (1995) Vol. 65, No. SUPPL., pp. S114.  
Meeting Info.: Fifteenth Meeting of the International Society for  
Neurochemistry Kyoto, Japan July 2-7, 1995

ISSN: 0022-3042.  
DT Conference  
LA English  
  
L4 ANSWER 130 OF 154 USPATFULL  
AN 94:86317 USPATFULL  
TI Compositions and methods for the synthesis of natriuretic protein  
receptor B and methods of use  
IN Chang, Ming-Shi, Newbury Park, Canada  
Goeddel, David V., Hillsborough, Canada  
Lowe, David G., Brisbane, Canada  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5352587 19941004  
WO 9100292 19910110  
AI US 1991-778157 19911219 (7)  
WO 1990-US3586 19900622  
19911219 PCT 371 date  
19911219 PCT 102(e) date  
RLI Continuation-in-part of Ser. No. US 1989-370673, filed on 23 Jun 1989,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 1811  
INCL INCLM: 435/069.100  
INCLS: 435/172.100; 435/240.100; 435/320.100; 530/350.000; 514/012.000  
NCL NCLM: 514/012.000  
NCLS: 435/069.100; 435/252.300; 435/252.330; 435/254.210; 435/320.100;  
435/358.000; 435/365.000; 435/369.000; 530/350.000  
IC [5]  
ICM: C12N015-12  
ICS: A61K037-02  
EXF 530/350; 435/69.1; 435/172.1; 435/240.2; 435/320.1; 536/23.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 131 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1994023756 PCTFULL ED 20020513  
TIEN NEURAL THREAD PROTEIN GENE EXPRESSION AND DETECTION OF ALZHEIMER'S  
DISEASE  
TIFR EXPRESSION DES GENES DES PROTEINE DES NEUROFILAMENTS ET DETECTION DE LA  
MALADIE D'ALZHEIMER  
IN DE LA MONTE, Suzanne, M.;  
WANDS, Jack, R.  
PA THE GENERAL HOSPITAL CORPORATION  
LA English  
DT Patent  
PI WO 9423756 A1 19941027  
DS W: AU BB BG BR BY CA CN CZ FI GE HU JP KG KP KR KZ LK LV MD MG  
MN MW NO NZ PL RO RU SD SI SK TJ TT UA UZ VN AT BE CH DE DK  
ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG  
AI WO 1994-US4321 A 19940420  
PRAI US 1993-8/050,559 19930420  
ICM A61K049-00  
ICS A61K031-70; C12Q001-68; C12Q001-00; C12N005-00; C12N015-00;  
C12P021-02; C07K003-00; C07H015-12

L4 ANSWER 132 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1994014960 PCTFULL ED 20020513  
TIEN PROTOCADHERIN, THEIR ANTIBODIES AND USES  
TIFR PROTOCAHERINES, LEURS ANTICORPS ET EMPLOIS  
IN SUZUKI, Shintaro  
PA DOHENY EYE INSTITUTE;  
SUZUKI, Shintaro  
LA English  
DT Patent  
PI WO 9414960 A2 19940707  
DS W: CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
AI WO 1993-US12588 A 19931223

PRAI US 1992-7/998,003 21229  
ICM C12N015-12  
ICS C07K013-00; C12P021-08; C12N005-10; C12N005-12

L4 ANSWER 133 OF 154 MEDLINE DUPLICATE 13  
AN 95105187 MEDLINE  
DN 95105187 PubMed ID: 7806529  
TI A novel glycosaminoglycan attachment domain identified in two alternative splice variants of human versican.  
AU Dours-Zimmermann M T; Zimmermann D R  
CS Department of Pathology, University of Zurich, Switzerland.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Dec 30) 269 (52) 32992-8.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-U16306; GENBANK-U26555  
EM 199501  
ED Entered STN: 19950215  
Last Updated on STN: 19970203  
Entered Medline: 19950130

L4 ANSWER 134 OF 154 MEDLINE  
AN 95058962 MEDLINE  
DN 95058962 PubMed ID: 7969074  
TI Ethanol-responsive genes in neural cells include the 78-kilodalton glucose-regulated protein (GRP78) and 94-kilodalton glucose-regulated protein (GRP94) molecular chaperones.  
AU Miles M F; Wilke N; Elliot M; Tanner W; Shah S  
CS Department of Neurology, University of California, San Francisco, San Francisco General Hospital 94110.  
NC AA00118 (NIAAA)  
AA07750 (NIAAA)  
AA08353 (NIAAA)  
SO MOLECULAR PHARMACOLOGY, (1994 Nov) 46 (5) 873-9.  
Journal code: 0035623. ISSN: 0026-895X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199412  
ED Entered STN: 19950110  
Last Updated on STN: 19980206  
Entered Medline: 19941229

L4 ANSWER 135 OF 154 MEDLINE DUPLICATE 14  
AN 95203836 MEDLINE  
DN 95203836 PubMed ID: 7896236  
TI Construction of human glioma cDNA library.  
AU Lin X; Sun Z  
SO HUA-HSI I KO TA HSUEH HSUEH PAO [JOURNAL OF WEST CHINA UNIVERSITY OF MEDICAL SCIENCES], (1994 Sep) 25 (3) 241-4.  
Journal code: 8609552. ISSN: 0257-7712.  
CY China  
DT Journal; Article; (JOURNAL ARTICLE)  
LA Chinese  
FS Priority Journals  
EM 199504  
ED Entered STN: 19950504  
Last Updated on STN: 19950504  
Entered Medline: 19950427

L4 ANSWER 136 OF 154 USPATFULL  
AN 93:52503 USPATFULL  
TI DNA encoding human adipsin with complement D activity  
IN Flier, Jeffrey S., Newton, MA, United States  
Spiegelman, Bruce M., Newton, MA, United States  
Rosen, Barry M., Boston, MA, United States

White, R. Tyler, Fremont A, United States  
PA The Beth Israel Hospital Association, Boston, MA, United States (U.S. corporation)  
PI US 5223425 19930629  
AI US 1988-277963 19881130 (7)  
RLI Continuation-in-part of Ser. No. US 1987-34203, filed on 2 Apr 1987, now abandoned  
DT Utility  
FS Granted  
LN.CNT 765  
INCL INCLM: 435/240.200  
INCLS: 435/252.300; 435/252.330; 435/255.000; 435/256.000; 435/320.100; 536/023.200  
NCL NCLM: 435/358.000  
NCLS: 435/252.300; 435/252.330; 435/320.100; 536/023.200  
IC [5]  
ICM: C12N005-10  
ICS: C12N001-21; C12N001-19; C12N015-12  
EXF 435/252.3; 435/69.1; 435/172.3; 435/320.1; 435/183; 536/27  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 137 OF 154 USPATFULL  
AN 93:48418 USPATFULL  
TI Recombinant DNA encoding PDGF A-chain polypeptide and expression vectors  
IN Heldin, Carl-Henrik, Uppsala, Sweden  
Betsholtz, Christer, Uppsala, Sweden  
Westermarck, Bengt, Uppsala, Sweden  
Knott, Timothy J., London, England  
Scott, James, London, England  
Bell, Graeme I., San Francisco, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 5219759 19930615  
AI US 1990-574540 19900827 (7)  
RLI Continuation of Ser. No. US 1987-41299, filed on 22 Apr 1987, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1025  
INCL INCLM: 435/320.100  
INCLS: 536/023.500; 536/023.510; 435/069.400; 530/324.000; 530/399.000  
NCL NCLM: 435/320.100  
NCLS: 435/069.400; 530/324.000; 530/399.000; 536/023.500; 536/023.510  
IC [5]  
ICM: C12N015-18  
ICS: C12N015-19  
EXF 530/399; 530/324; 536/27; 435/69.4; 435/240.1; 435/255; 435/252.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 138 OF 154 MEDLINE DUPLICATE 15  
AN 93298237 MEDLINE  
DN 93298237 PubMed ID: 8390839  
TI A novel putative G protein-coupled receptor highly expressed in lung and testis.  
AU Eva C; Sprengel R  
CS Istituto di Farmacologia e Terapia Sperimentale, School of Medicine, University of Torino, Italy.  
SO DNA AND CELL BIOLOGY, (1993 Jun) 12 (5) 393-9.  
Journal code: 9004522. ISSN: 1044-5498.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-L04672  
EM 199307  
ED Entered STN: 19930813  
Last Updated on STN: 20000303  
Entered Medline: 19930723

L4 ANSWER 139 OF 154 USPATFULL

AN 92:55482 USPATFULL  
TI PDGF analogs and methods of use  
IN Murray, Mark J., Seattle, WA, United States  
Kelly, James D., Seattle, WA, United States  
PA ZymoGenetics, Inc., Seattle, WA, United States (U.S. corporation)  
PI US 5128321 19920707  
AI US 1988-230190 19880808 (7)  
RLI Continuation-in-part of Ser. No. US 1986-896485, filed on 13 Aug 1986,  
now patented, Pat. No. US 4766073, issued on 23 Aug 1988 which is a  
continuation-in-part of Ser. No. US 1985-705175, filed on 25 Feb 1985,  
now patented, Pat. No. US 4801542, issued on 31 Jan 1989 which is a  
continuation-in-part of Ser. No. US 1984-660496, filed on 12 Oct 1984,  
now patented, Pat. No. US 4769328, issued on 6 Sep 1988 which is a  
continuation-in-part of Ser. No. US 1986-941970, filed on 15 Dec 1986,  
now patented, Pat. No. US 4849407, issued on 18 Jul 1989  
DT Utility  
FS Granted  
LN.CNT 1424  
INCL INCL: 514/012.000  
INCLS: 530/324.000; 530/399.000; 530/350.000; 530/300.000; 514/970.000  
NCL NCLM: 514/012.000  
NCLS: 514/970.000; 530/300.000; 530/324.000; 530/350.000; 530/399.000  
IC [5]  
ICM: A61K037-37  
EXF 514/12; 514/970; 530/324; 530/329; 530/330; 530/300; 530/350; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 140 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1992017585 PCTFULL ED 20020513  
TIEN ODORANT RECEPTORS AND USES THEREOF  
TIFR RECEPTEURS DE SUBSTANCES ODORANTES ET LEURS UTILISATIONS  
IN BUCK, Linda, B.;  
AXEL, Richard  
PA THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK;  
BUCK, Linda, B.;  
AXEL, Richard  
LA English  
DT Patent  
PI WO 9217585 A1 19921015  
DS W: AT AU BE CA CH DE DK ES FR GB GR IT JP LU MC NL SE US  
AI WO 1992-US2741 A 19920406  
PRAI US 1991-681,880 19910405  
ICM C12N015-12  
ICS C12N015-63; C12N015-64; C12N005-10; C07K013-00; A01N033-00;  
A61K037-00

L4 ANSWER 141 OF 154 MEDLINE DUPLICATE 16  
AN 92343304 MEDLINE  
DN 92343304 PubMed ID: 1636374  
TI Human glial fibrillary acidic protein (GFAP): molecular cloning of the  
complete cDNA sequence and chromosomal localization (chromosome 17) of the  
GFAP gene.  
AU Kumanishi T; Usui H; Ichikawa T; Nishiyama A; Katagiri T; Abe S; Yoshida  
Y; Washiyama K; Kuwano R; Sakimura K; +  
CS Department of Neuropathology, Niigata University, Japan.  
SO ACTA NEUROPATHOLOGICA, (1992) 83 (6) 569-78.  
Journal code: 0412041. ISSN: 0001-6322.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199208  
ED Entered STN: 19920911  
Last Updated on STN: 19920911  
Entered Medline: 19920821

L4 ANSWER 142 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:303545 BIOSIS  
DN BA94:16695

TI EXPRESSION CLONING OF NEUROPHILIC FACTORS USING XENOPUS OOCYTES.  
AU LAM A; KLOSS J; FULLER F; CARDELL B; PONTE P A  
CS CALIF. BIOTECHNOL. INC., 2450 BAYSHORE PARKWAY, MOUNTAIN VIEW, CALIF.  
94043.  
SO J NEUROSCI RES, (1992) 32 (1), 43-50.  
CODEN: JNREDK. ISSN: 0360-4012.  
FS BA; OLD  
LA English

L4 ANSWER 143 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1991016335 PCTFULL ED 20020513  
TIEN GLYCOSYLATED PDGF  
TIFR FACTEUR DE CROISSANCE DERIVE DES PLAQUETTES (FCDP) GLYCOSYLE  
IN NASCIMENTO, Carlos, George;  
CALDERON-CACIA, Maria, Dolores  
PA CHIRON CORPORATION  
LA English  
DT Patent  
PI WO 9116335 A1 19911031  
DS W: AT BE CA CH DE DK ES FR GB GR IT JP LU NL SE  
AI WO 1991-US2766 A 19910425  
PRAI US 1990-515,474 19900426  
ICM C07K003-12  
ICS C07K003-28

L4 ANSWER 144 OF 154 MEDLINE DUPLICATE 17  
AN 92020896 MEDLINE  
DN 92020896 PubMed ID: 1924317  
TI Human gliomas and epileptic foci express high levels of a mRNA related to  
rat testicular sulfated glycoprotein 2, a purported marker of cell death.  
AU Danik M; Chabot J G; Mercier C; Benabid A L; Chauvin C; Quirion R; Suh M  
CS Departement de Medecine, Universite de Montreal, Qc, Canada.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (1991 Oct 1) 88 (19) 8577-81.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-M74816; GENBANK-S57442; GENBANK-S57444; GENBANK-S57448;  
GENBANK-S57457; GENBANK-S57504; GENBANK-S57506; GENBANK-S57596;  
GENBANK-S57977; GENBANK-X59603  
EM 199110  
ED Entered STN: 19920124  
Last Updated on STN: 19950206  
Entered Medline: 19911031

L4 ANSWER 145 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1990008777 PCTFULL ED 20020513  
TIEN HUMAN DERIVED MONOCYTE ATTRACTING PURIFIED PROTEIN PRODUCT USEFUL IN A  
METHOD OF TREATING INFECTION AND NEOPLASM IN HUMAN BODY, AND THE CLONING  
OF FULL LENGTH cDNA THEREOF  
TIFR PRODUIT PROTEIQUE PURIFIE D'ORIGINE HUMAINE A ATTRACTION MONOCYTAIRE,  
UTILE DANS UN PROCEDE DE TRAITEMENT D'AFFECTIONS ET DE NEOPLASMES DANS  
LE CORPS HUMAIN, ET CLONAGE DE SON ADNC DE LONGUEUR NORMALE  
IN YOSHIMURA, Teizo;  
ROBINSON, Elizabeth, A.;  
APPELLA, Ettore;  
LEONARD, Edward, J.  
PA THE UNITED STATES OF AMERICA, represented by THE SECRETARY, UNITED  
STATES DEPARTMENT OF COMMERCE  
LA English  
DT Patent  
PI WO 9008777 A1 19900809  
DS W: AT AU BE CH DE DK ES FR GB IT JP LU NL SE  
AI WO 1990-US39 A 19900102  
PRAI US 1989-304,234 19890131  
US 1989-330,446 19890330  
ICM C07K007-10



ICS C07K001-14; A61K037-02; N015-19; C12P021-02

L4 ANSWER 146 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 1990006365 PCTFULL ED 20020513  
TIEN RECOMBINANT PROTEINS WITH ADIPSIN AND COMPLEMENT D ACTIVITIES  
TIFR PROTEINES RECOMBINANTES PRESENTANT DES ACTIVITES D'ADIPSINE ET DE  
COMPLEMENT D  
IN FLIER, Jeffrey, S.;  
SPIEGELMAN, Bruce, M.;  
ROSEN, Barry, M.;  
WHITE, R., Tyler  
PA THE BETH ISRAEL HOSPITAL ASSOCIATION;  
DANA-FARBER CANCER INSTITUTE;  
METABOLIC BIOSYSTEMS INCORPORATED  
LA English  
DT Patent  
PI WO 9006365 A1 19900614  
DS W: AT AU BE BR CH DE DK ES FI FR GB IT JP LU NL NO SE  
AI WO 1989-US5374 A 19891121  
PRAI US 1988-277,963 19881130  
ICM C12N015-12  
ICS C12N015-57; C12N015-00; C12N015-20; C12N015-63; C07K015-00;  
G01N033-53

L4 ANSWER 147 OF 154 MEDLINE  
AN 90306351 MEDLINE  
DN 90306351 PubMed ID: 2365067  
TI Cloning and expression of a cDNA encoding a novel human neurotrophic  
factor.  
AU Kaisho Y; Yoshimura K; Nakahama K  
CS Biotechnology Research Laboratories, Takeda Chemical Industries Ltd,  
Osaka, Japan.  
SO FEBS LETTERS, (1990 Jun 18) 266 (1-2) 187-91.  
Journal code: 0155157. ISSN: 0014-5793.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199008  
ED Entered STN: 19900921  
Last Updated on STN: 19900921  
Entered Medline: 19900814

L4 ANSWER 148 OF 154 MEDLINE  
AN 89153605 MEDLINE  
DN 89153605 PubMed ID: 2465924  
TI Human monocyte chemoattractant protein-1 (MCP-1). Full-length cDNA  
cloning, expression in mitogen-stimulated blood mononuclear leukocytes,  
and sequence similarity to mouse competence gene JE.  
AU Yoshimura T; Yuhki N; Moore S K; Appella E; Lerman M I; Leonard E J  
CS Laboratory of Immunobiology, National Cancer Institute, Frederick, MD  
21701.  
SO FEBS LETTERS, (1989 Feb 27) 244 (2) 487-93.  
Journal code: 0155157. ISSN: 0014-5793.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198904  
ED Entered STN: 19900306  
Last Updated on STN: 19960719  
Entered Medline: 19890413

L4 ANSWER 149 OF 154 MEDLINE DUPLICATE 18  
AN 89306157 MEDLINE  
DN 89306157 PubMed ID: 2744228  
TI Characterization of an estradiol-stimulated mRNA in the brain of adult  
male rats.  
AU Nalik P; Panayotova-Heiermann M; Pongs O

.CS Lehrstuhl fur Biochemie, Ruhr-Universitat Bochum, F.R.G.  
 SO MOLECULAR AND CELLULAR ENDOCRINOLOGY, (1989 Apr) 62 (2) 235-42.  
 Journal code: 7500844. ISSN: 0303-7207.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198908  
 ED Entered STN: 19900309  
 Last Updated on STN: 19900309  
 Entered Medline: 19890818

L4 ANSWER 150 OF 154 MEDLINE DUPLICATE 19  
 AN 88289726 MEDLINE  
 DN 88289726 PubMed ID: 2456569  
 TI Sequence analysis of cDNA and genomic DNA for a putative pertussis toxin-insensitive guanine nucleotide-binding regulatory protein alpha subunit.  
 AU Matsuoka M; Itoh H; Kozasa T; Kaziro Y  
 CS Institute of Medical Science, University of Tokyo, Japan.  
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1988 Aug) 85 (15) 5384-8.  
 Journal code: 7505876. ISSN: 0027-8424.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-J03773  
 EM 198809  
 ED Entered STN: 19900308  
 Last Updated on STN: 20021218  
 Entered Medline: 19880907

L4 ANSWER 151 OF 154 MEDLINE DUPLICATE 20  
 AN 88115331 MEDLINE  
 DN 88115331 PubMed ID: 3123484  
 TI Chromatographic resolution and immunologic identification of the alpha 40 and alpha 41 subunits of guanine nucleotide-binding regulatory proteins from bovine brain.  
 AU Mumby S; Pang I H; Gilman A G; Sternweis P C  
 CS Department of Pharmacology, Southwestern Graduate School, University of Texas Health Science Center, Dallas 75235.  
 NC DK07539 (NIDDK)  
 GM31954 (NIGMS)  
 GM34497 (NIGMS)  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1988 Feb 5) 263 (4) 2020-6.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198803  
 ED Entered STN: 19900308  
 Last Updated on STN: 20000303  
 Entered Medline: 19880307

L4 ANSWER 152 OF 154 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1987:420650 BIOSIS  
 DN BA84:87312  
 TI CHARACTERIZATION OF THE FOLDING STRUCTURE OF THE 3'-END OF LACTATE DEHYDROGENASE A-MESSENGER RNA ISOLATED FROM HORMONE STIMULATED RAT C-6 GLIOMA CELL CULTURE.  
 AU BAE S C; LEE S K  
 CS DEP. BIOCHEM., COLL. PHARMACY, SEOUL NATL. UNIV., SEOUL 151, KOREA.  
 SO KOREAN J MICROBIOL, (1987) 25 (2), 94-102.  
 CODEN: MIHCAR. ISSN: 0440-2413.  
 FS BA; OLD  
 LA Korean

L4 ANSWER 153 OF 154 MEDLINE DUPLICATE 1  
 AN 86233317 MEDLINE  
 DN 86233317 PubMed ID: 3086867  
 TI Molecular cloning and sequence determination of cDNAs for alpha subunits of the guanine nucleotide-binding proteins Gs, Gi, and Go from rat brain.  
 AU Itoh H; Kozasa T; Nagata S; Nakamura S; Katada T; Ui M; Iwai S; Ohtsuka E; Kawasaki H; Suzuki K; +  
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1986 Jun) 83 (11) 3776-80.  
 Journal code: 7505876. ISSN: 0027-8424.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-M12671; GENBANK-M12672; GENBANK-M12673  
 EM 198607  
 ED Entered STN: 19900321  
 Last Updated on STN: 20000303  
 Entered Medline: 19860709

L4 ANSWER 154 OF 154 MEDLINE DUPLICATE 22  
 AN 86033992 MEDLINE  
 DN 86033992 PubMed ID: 2997222  
 TI Glucocorticoids regulate the transcription of glycerol phosphate dehydrogenase in cultured glial cells.  
 AU Kumar S; Sachar K; Huber J; Weingarten D P; de Vellis J  
 NC MD-06576  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1985 Nov 25) 260 (27) 14743-7.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198512  
 ED Entered STN: 19900321  
 Last Updated on STN: 19970203  
 Entered Medline: 19851220

=> d 139,127,112,142,144,150,154,153,85 hit

L4 ANSWER 139 OF 154 USPATFULL  
 DETD For example, a human A-chain cDNA may be isolated from a human cDNA **library** made from an appropriate source of messenger RNA by using the v-sis gene or a fragment thereof as a hybridization probe, or through use of oligonucleotide probes designed from the A-chain DNA or amino acid sequence (see, for example, Betsholtz et al., Nature 320:695-699, 1986, and Tong et al., Nature 328:619-621, 1987). Preferred sources of mRNA include human transformed cell lines, e.g., U2-OS and T-24. These cells can be cultured in vitro and are known to secrete a protein having PDGF-like activity (Heldin et al., Nature 319:511-514, 1986). The identity of this cDNA as that encoding A-chain may be verified by DNA sequencing.  
 DETD A human B-chain cDNA may be isolated from a cDNA **library** made from an appropriate source of mRNA using the v-sis gene or a fragment thereof as a hybridization probe, or through the use of oligonucleotide probes designed from the B-chain sequence. A preferred source of mRNA in this regard is human umbilical vein endothelial cells. These cells can be cultured in vitro for short periods of time and are known to secrete PDGF (Di Corletto and Bowen-Pope, Proc. Natl. Acad. Sci. USA 80:1919, 1983) and contain high levels of B-chain mRNA. A human c-sis cDNA clone is disclosed by Clarke et al. (Nature 308:464-467, 1984). Proteins produced according to the present invention may be glycosylated or unglycosylated. Although the native human A-chain is glycosylated, the coding sequence may be modified to remove the carbohydrate attachment site. The consensus glycosylation sequence Asn-X-Ser/Thr is preferably altered to Gln-X-Ser/Thr, although as will be apparent to those skilled in the art, other amino acid substitutions may be made.  
 DETD A cDNA clone obtained from an endothelial cell **library** (Tong

=> s glioma  
L1 44045 GLIOMA

=> s l1 (12a) cDNA  
L2 410 L1 (12A) CDNA

=> s l2 and librar###  
L3 176 L2 AND LIBRAR###

=> duplicate remove  
ENTER L# LIST OR (END):l3  
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L3  
L4 154 DUPLICATE REMOVE L3 (22 DUPLICATES REMOVED)

=> d 1-154

L4 ANSWER 1 OF 154 USPATFULL  
AN 2003:166014 USPATFULL  
TI Polypeptides homologous to VEGF and BMP1  
IN Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003113870 A1 20030619  
AI US 2002-178442 A1 20020619 (10)  
RLI Division of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat.  
No. US 6455283 Continuation-in-part of Ser. No. US 1998-184216, filed on  
2 Nov 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-40220,  
filed on 17 Mar 1998, GRANTED, Pat. No. US 6391311  
DT Utility  
FS APPLICATION  
LN.CNT 4273  
INCL INCLM: 435/069.400  
INCLS: 435/320.100; 435/348.000; 435/360.000; 435/252.330; 435/254.200;  
530/399.000; 536/023.500  
NCL NCLM: 435/069.400  
NCLS: 435/320.100; 435/348.000; 435/360.000; 435/252.330; 435/254.200;  
530/399.000; 536/023.500  
IC [7]  
ICM: C07K014-515  
ICS: C07H021-04; C12P021-02; C12N001-21; C12N001-18; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 154 USPATFULL  
AN 2003:159277 USPATFULL  
TI In silico screening for phenotype-associated expressed sequences  
IN Baranova, Anna Vjacheslavovna, Fairfax, VA, UNITED STATES  
Lobashev, Andrey Vladimirovich, Moscow, RUSSIAN FEDERATION  
Krukovskaya, Larisa Leonidovna, St. Petersburg, RUSSIAN FEDERATION  
Yankovsky, Nikolay Kazimirovich, Moscow, RUSSIAN FEDERATION  
Kozlov, Andrey Petrovich, St. Petersburg, RUSSIAN FEDERATION  
PI US 2003108890 A1 20030612  
AI US 2002-157031 A1 20020530 (10)  
PRAI US 2001-293999P 20010530 (60)  
US 2001-330457P 20011022 (60)  
US 2002-357144P 20020219 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3084  
INCL INCLM: 435/006.000  
INCLS: 702/020.000  
NCL NCLM: 435/006.000  
NCLS: 702/020.000  
IC [7]  
ICM: C12Q001-68  
ICS: G06F019-00; G01N033-48; G01N033-50  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 154 USPATFULL

AN 2003:153330 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)

PI US 2003104998 A1 20030605

AI US 2001-978643 A1 20011016 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007

WO 1998-US24855 19981120

WO 1999-US106 19990105

WO 1999-US5028 19990308

WO 1999-US5190 19990310

WO 1999-US10733 19990514

WO 1999-US12252 19990602

US 1999-145698P 19990106 (60)  
 US 1999-146222P 19990128 (60)  
 US 1999-162506P 19991029 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 21741  
 INCL INCLM: 514/012.000  
 INCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100;  
 435/007.100; 435/325.000; 435/320.100  
 NCL NCLM: 514/012.000  
 NCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100;  
 435/007.100; 435/325.000; 435/320.100  
 IC [7]  
 ICM: A61K038-17  
 ICS: C12Q001-68; G01N033-53; C07H021-04; C12P021-02  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 154 USPATFULL  
 AN 2003:152870 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003104536 A1 20030605  
 AI US 2001-166709 A1 20011019 (10)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 PRAI

WO 1998-US21141	19981007
WO 1998-US24855	19981120
WO 1999-US106	19990105
WO 1999-US5028	19990308
WO 1999-US5190	19990310
WO 1999-US10733	19990514
WO 1999-US12252	19990602
WO 1999-US28313	19991130
WO 1999-US28551	19991202
WO 1999-US28565	19991202
WO 1999-US30095	19991216
WO 1999-US31243	19991230
WO 1999-US31274	19991230
WO 2000-US219	20000105
WO 2000-US277	20000106
WO 2000-US376	20000106
WO 2000-US3565	20000211

WO 2000-US4341	200000008
WO 2000-US5841	200000002
WO 2000-US7532	200000321
WO 2000-US5004	200000224
WO 2000-US6319	200000310
WO 2000-US8439	200000330
WO 2000-US13705	200000517
WO 2000-US14042	200000522
WO 2000-US14941	200000530
WO 2000-US15264	200000602
WO 2000-US20710	200000728
WO 2000-US23328	200000824
WO 2000-US32678	200001201
WO 2000-US34956	200001220
WO 2001-US6520	20010228
WO 2001-US9552	20010322
WO 2001-US17092	20010525
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709

DT Utility  
 FS APPLICATION  
 LN.CNT 21155

INCL INCLM: 435/069.100  
 INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

NCL NCLM: 435/069.100  
 NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200

IC [7]  
 ICM: C12P021-02  
 ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 154 USPATFULL

AN 2003:140902 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003096744 A1 20030522

AI US 2002-978187 A1 20020128 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,

Pat. No. US 6391311 Continuation of Ser. No. US 1998-10547, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-16897, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED

PRAI	WO 1998-US21141	19981007
	WO 1998-US24855	19981120
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US5190	19990310
	WO 1999-US10733	19990514
	WO 1999-US12252	19990602
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US28565	19991202
	WO 1999-US30095	19991216
	WO 1999-US31243	19991230
	WO 1999-US31274	19991230
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	WO 2000-US277	20000106
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
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	WO 2000-US7532	20000321
	WO 2000-US5004	20000224
	WO 2000-US6319	20000310
	WO 2000-US8439	20000330
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
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	WO 2000-US20710	20000728
	WO 2000-US23328	20000824
	WO 2000-US32678	20001201
	WO 2000-US34956	20001220
	WO 2001-US6520	20010228
	WO 2001-US9552	20010322
	WO 2001-US17092	20010525
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-62250P	19971017 (60)
	US 1997-64249P	19971103 (60)
	US 1997-65311P	19971113 (60)
	US 1997-66364P	19971121 (60)
	US 1998-77450P	19980310 (60)



US 1998-85700P	19980515 (60)
US 1998-85689P	19980515 (60)
US 1998-85579P	19980515 (60)
US 1998-85580P	19980515 (60)
US 1998-85573P	19980515 (60)
US 1998-85704P	19980515 (60)
US 1998-85697P	19980515 (60)
US 1998-86023P	19980518 (60)
US 1998-86430P	19980522 (60)
US 1998-86392P	19980522 (60)
US 1998-86486P	19980522 (60)
US 1998-86414P	19980522 (60)
US 1998-87208P	19980528 (60)
US 1998-87106P	19980528 (60)
US 1998-87098P	19980528 (60)
US 1998-91010P	19980626 (60)
US 1998-90863P	19980626 (60)
US 1998-91359P	19980701 (60)
US 1998-94651P	19980730 (60)
US 1998-100038P	19980911 (60)
US 1998-109304P	19981120 (60)
US 1998-113296P	19981222 (60)
US 1998-113621P	19981223 (60)
US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)
US 1999-141037P	19990623 (60)
US 1999-142680P	19990707 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-162506P	19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21776

INCL INCLM: 514/012.000  
INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;  
536/023.200

NCL NCLM: 514/012.000  
NCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;  
536/023.200

IC [7]

ICM: A61K038-17

ICS: C12P021-02; C12N005-06; C07K014-435; C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 154 USPATFULL

AN 2003:120764 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PA  
 PI US 2003083248 A1 20030501  
 AI US 2001-978757 A1 20011016 (9)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 PRAI

WO 1998-US21141	19981007
WO 1998-US24855	19981120
WO 1999-US106	19990105
WO 1999-US5028	19990308
WO 1999-US5190	19990310
WO 1999-US10733	19990514
WO 1999-US12252	19990602
WO 1999-US28313	19991130
WO 1999-US28551	19991202
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WO 1999-US30095	19991216
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WO 2000-US5004	20000224
WO 2000-US6319	20000310
WO 2000-US8439	20000330
WO 2000-US13705	20000517
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WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
WO 2000-US32678	20001201
WO 2000-US34956	20001220
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WO 2001-US9552	20010322
WO 2001-US17092	20010525
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
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US 1997-64249P	19971103 (60)
US 1997-65311P	19971113 (60)
US 1997-66364P	19971121 (60)
US 1998-77450P	19980310 (60)
US 1998-77632P	19980311 (60)
US 1998-77641P	19980311 (60)
US 1998-77649P	19980311 (60)
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US 1998-78886P	19980320 (60)
US 1998-78936P	19980320 (60)
US 1998-78910P	19980320 (60)
US 1998-78939P	19980320 (60)
US 1998-79294P	19980325 (60)
US 1998-79656P	19980326 (60)

US	1998-86414P	19980012 (60)
US	1998-87208P	19980028 (60)
US	1998-87106P	19980528 (60)
US	1998-87098P	19980528 (60)
US	1998-91010P	19980626 (60)
US	1998-90863P	19980626 (60)
US	1998-91359P	19980701 (60)
US	1998-94651P	19980730 (60)
US	1998-100038P	19980911 (60)
US	1998-109304P	19981120 (60)
US	1998-113296P	19981222 (60)
US	1998-113621P	19981223 (60)
US	1999-123957P	19990312 (60)
US	1999-126773P	19990329 (60)
US	1999-130232P	19990421 (60)
US	1999-131022P	19990426 (60)
US	1999-131445P	19990428 (60)
US	1999-134287P	19990514 (60)
US	1999-139557P	19990616 (60)
US	1999-141037P	19990623 (60)
US	1999-142680P	19990707 (60)
US	1999-145698P	19990726 (60)
US	1999-146222P	19990728 (60)
US	1999-162506P	19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 18522

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;  
435/320.100; 435/069.100; 435/183.000

NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;  
435/320.100; 435/069.100; 435/183.000

IC [7]

ICM: A61K038-17

ICS: C12P021-02; C12N005-06; C07K014-435; C07K016-40; G01N033-53;

C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 154 USPATFULL

AN 2003:113098 USPATFULL

TI Method for expression of heterologous proteins in yeast

IN Tekamp-Olson, Patricia, San Anselmo, CA, UNITED STATES

PA Chiron Corporation, Emeryville, CA

PI US 2003077831 A1 20030424

AI US 2002-280826 A1 20021025 (10)

RLI Continuation of Ser. No. US 2001-921398, filed on 2 Aug 2001, PENDING  
Continuation of Ser. No. US 2000-528108, filed on 17 Mar 2000, GRANTED,  
Pat. No. US 6312923 Continuation of Ser. No. US 1999-340250, filed on 1  
Jul 1999, GRANTED, Pat. No. US 6083723 Continuation of Ser. No. US  
1997-989251, filed on 12 Dec 1997, GRANTED, Pat. No. US 6017731

PRAI US 1996-32720P 19961213 (60)

DT Utility

FS APPLICATION

LN.CNT 2243

INCL INCLM: 435/483.000  
INCLS: 435/254.200; 435/320.100

NCL NCLM: 435/483.000  
NCLS: 435/254.200; 435/320.100

IC [7]

ICM: C12N015-74

ICS: C12N001-18

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 154 USPATFULL

AN 2003:112967 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnest, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003077700 A1 20030424

AI US 2001-999830 A1 20011024 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5028 19990308  
 WO 1999-US5190 19990310  
 WO 1999-US10733 19990514  
 WO 1999-US12252 19990602  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US28565 19991202  
 WO 1999-US30095 19991216  
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 WO 1999-US31274 19991230  
 WO 2000-US219 20000105  
 WO 2000-US277 20000106  
 WO 2000-US376 20000106  
 WO 2000-US3565 20000211  
 WO 2000-US4341 20000218  
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 WO 2000-US5004 20000224  
 WO 2000-US6319 20000310  
 WO 2000-US8439 20000330  
 WO 2000-US13705 20000517  
 WO 2000-US14042 20000522  
 WO 2000-US14941 20000530  
 WO 2000-US15264 20000602  
 WO 2000-US20710 20000728  
 WO 2000-US23328 20000824  
 WO 2000-US32678 20001201  
 WO 2000-US34956 20001220  
 WO 2001-US6520 20010228  
 WO 2001-US9552 20010322  
 WO 2001-US17092 20010525  
 WO 2001-US17800 20010601  
 WO 2001-US19692 20010620  
 WO 2001-US21066 20010629  
 WO 2001-US21735 20010709  
 US 1997-62250P 19971017 (60)

US 1998-84643P	19980517 (60)
US 1998-85339P	19980513 (60)
US 1998-85338P	19980513 (60)
US 1998-85323P	19980513 (60)
US 1998-85582P	19980515 (60)
US 1998-85700P	19980515 (60)
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US 1998-86392P	19980522 (60)
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US 1998-113296P	19981222 (60)
US 1998-113621P	19981223 (60)
US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)
US 1999-141037P	19990623 (60)
US 1999-142680P	19990707 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-162506P	19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21080

INCL INCLM: 435/069.100  
INCLS: 435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/069.100  
NCLS: 435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; A61K031-17; C07K014-435; C12P021-02;  
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 154 USPATFULL

AN 2003:106712 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San Francisco, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PA  
 PI  
 AI  
 RLI

US 2003073624 A1 20030417  
 US 2001-978193 A1 20011015 (9)  
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
 2001-918585, filed on 30 Jul 2001, PENDING

PRAI

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 WO 1999-US5190 19990310  
 WO 1999-US10733 19990514  
 WO 1999-US12252 19990602  
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 WO 1999-US28551 19991202  
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 WO 1999-US31243 19991230  
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 WO 2000-US219 20000105  
 WO 2000-US277 20000106  
 WO 2000-US376 20000106  
 WO 2000-US3565 20000211  
 WO 2000-US4341 20000218  
 WO 2000-US5841 20000302  
 WO 2000-US7532 20000321  
 WO 2000-US5004 20000224

US 1998-83495P	19980429 (60)
US 1998-83496P	19980429 (60)
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US 1998-83742P	19980430 (60)
US 1998-84366P	19980505 (60)
US 1998-84414P	19980506 (60)
US 1998-84441P	19980506 (60)
US 1998-84637P	19980507 (60)
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US 1998-113621P	19981223 (60)
US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)
US 1999-141037P	19990623 (60)
US 1999-142680P	19990707 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-162506P	19991029 (60)

DT Utility  
FS APPLICATION

LN.CNT 21352

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000

NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
435/325.000; 435/320.100; 435/183.000

IC [7]  
ICM: G01N033-53

ICS: C07H021-04; C12N009; C12P021-02; C12N005-06; A61K-17;  
C07K014-435; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 154 USPATFULL  
AN 2003:106220 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003073131 A1 20030417  
AI US 2001-16177 A1 20011025 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
WO 1999-US106 19990105  
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WO 1999-US10733 19990514  
WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
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WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
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WO 2000-US219 20000105  
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WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
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WO 2000-US7532 20000321  
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WO 2000-US6319 20000310  
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WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602  
WO 2000-US20710 20000728  
WO 2000-US23328 20000824  
WO 2000-US32678 20001201



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US 1998-84414P	19980506 (60)
US 1998-84441P	19980506 (60)
US 1998-84637P	19980507 (60)
US 1998-84639P	19980507 (60)
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US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)
US 1999-141037P	19990623 (60)
US 1999-142680P	19990707 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-162506P	19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21117

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100

NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]

ICM: C07K014-435

ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 154 USPATFULL

AN 2003:105834 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)  
 PA US 2003072745 A1 20030417  
 PI US 2001-13929 A1 20011025 (10)  
 AI  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 PRAI WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5028 19990308  
 WO 1999-US5190 19990310  
 WO 1999-US10733 19990514  
 WO 1999-US12252 19990602  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US28565 19991202  
 WO 1999-US30095 19991216  
 WO 1999-US31243 19991230  
 WO 1999-US31274 19991230  
 WO 2000-US219 20000105  
 WO 2000-US277 20000106  
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 US 1997-64249P 19971103 (60)

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US 1998-86486P	19980522 (60)
US 1998-86414P	19980522 (60)
US 1998-87208P	19980528 (60)
US 1998-87106P	19980528 (60)
US 1998-87098P	19980528 (60)
US 1998-91010P	19980626 (60)
US 1998-90863P	19980626 (60)
US 1998-91359P	19980701 (60)
US 1998-94651P	19980730 (60)
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US 1998-109304P	19981120 (60)
US 1998-113296P	19981222 (60)
US 1998-113621P	19981223 (60)
US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)
US 1999-141037P	19990623 (60)
US 1999-142680P	19990707 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-162506P	19991029 (60)

DT Utility  
FS APPLICATION

LN.CNT 21768

INCL INCLM: 424/094.100  
INCLS: 435/007.100; 435/069.100; 435/320.100; 435/183.000; 435/325.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 424/094.100  
NCLS: 435/007.100; 435/069.100; 435/320.100; 435/183.000; 435/325.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; A61K038-43; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 154 USPATFULL

AN 2003:100068 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 Genentech, Inc. (U.S. corporation)

PA US 2003069178 A1 20030410  
 PI US 2001-978423 A1 20011016 (9)  
 AI

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5028 19990308  
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 WO 1999-US31243 19991230

INCLS: 530/350.000; 536/023.200; 530/388.100; 435/007.100; 435/320.100;  
435/325.000; 435/069.100; 435/183.000  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 536/023.200; 530/388.100; 435/007.100; 435/320.100;  
435/325.000; 435/069.100; 435/183.000  
IC [7]  
ICM: G01N033-53  
ICS: A61K038-17; C07H021-04; C12N009-00; C12N005-06; C12P021-02;  
C07K014-435; C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 154 USPATFULL  
AN 2003:99543 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
PA Genentech, Inc. (U.S. corporation)  
PI US 2003068648 A1 20030410  
AI US 2001-13921 A1 20011025 (10)  
RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
PRAI WO 1998-US21141 19981007  
WO 1998-US24855 19981120  
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WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
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WO 2000-US5841 20000302  
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WO 2000-US8439 20000330

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US 1998-87208P	19980528 (60)
US 1998-87106P	19980528 (60)
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US 1998-94651P	19980730 (60)
US 1998-100038P	19980911 (60)
US 1998-109304P	19981120 (60)
US 1998-113296P	19981222 (60)
US 1998-113621P	19981223 (60)
US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)

DT Utility

FS APPLICATION

LN.CNT 21740

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.100; 435/183.000;  
514/012.000; 530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.100; 435/183.000;  
514/012.000; 530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: A61K038-17  
ICS: C12P021-02; C12N005-06; C07K014-435; C07K016-40; G01N033-53;  
C07H021-04; A61K038-43; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 154 USPATFULL

AN 2003:93048 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003064407 A1 20030403

AI US 2001-999834 A1 20011024 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,

Pat. No. US 6391311 Continuation of Ser. No. US 1998-1054, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168970, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

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	WO 2000-US23328	20000824
	WO 2000-US32678	20001201
	WO 2000-US34956	20001220
	WO 2001-US6520	20010228
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	WO 2001-US17092	20010525
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
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	US 1997-64249P	19971103 (60)
	US 1997-65311P	19971113 (60)
	US 1997-66364P	19971121 (60)
	US 1998-77450P	19980310 (60)

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US 1998-85700P	19980515 (60)
US 1998-85689P	19980515 (60)
US 1998-85579P	19980515 (60)
US 1998-85580P	19980515 (60)
US 1998-85573P	19980515 (60)
US 1998-85704P	19980515 (60)
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US 1998-86430P	19980522 (60)
US 1998-86392P	19980522 (60)
US 1998-86486P	19980522 (60)
US 1998-86414P	19980522 (60)
US 1998-87208P	19980528 (60)
US 1998-87106P	19980528 (60)
US 1998-87098P	19980528 (60)
US 1998-91010P	19980626 (60)
US 1998-90863P	19980626 (60)
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US 1998-113621P	19981223 (60)
US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)
US 1999-141037P	19990623 (60)
US 1999-142680P	19990707 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-162506P	19991029 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 21606

INCL INCLM: 435/007.100  
 INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
 530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
 NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;  
 530/350.000; 530/388.100; 536/023.200

IC [7]  
 ICM: G01N033-53  
 ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435;  
 C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 154 USPATFULL

AN 2003:86798 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES



Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA GENENTECH, INC. (U.S. corporation)  
PI US 2003060406 A1 20030327  
AI US 2001-918585 A1 20010730 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING  
Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING  
Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING  
Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED  
Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING  
Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING  
Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED  
Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING  
Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
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1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, PENDING Continuation of Ser. No. US  
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2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
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2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, PENDING

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US 1998-77450P	19980310 (60)
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US 1998-77641P	19980311 (60)
US 1998-77649P	19980311 (60)
US 1998-77791P	19980312 (60)
US 1998-78004P	19980313 (60)
US 1998-78886P	19980320 (60)
US 1998-78936P	19980320 (60)
US 1998-78910P	19980320 (60)
US 1998-78939P	19980320 (60)
US 1998-79294P	19980325 (60)
US 1998-79656P	19980326 (60)
US 1998-79664P	19980327 (60)
US 1998-79689P	19980327 (60)
US 1998-79663P	19980327 (60)
US 1998-79728P	19980327 (60)
US 1998-79786P	19980327 (60)
US 1998-79920P	19980330 (60)
US 1998-79923P	19980330 (60)
US 1998-80105P	19980331 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 21248

INCL INCLM: 514/012.000  
 INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
 435/325.000; 435/320.100; 435/183.000

NCL NCLM: 514/012.000  
 NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;  
 435/325.000; 435/320.100; 435/183.000

IC [7]  
 ICM: A61K038-17  
 ICS: C07H021-04; G01N033-53; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 154 USPATFULL

AN 2003:79288 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA  
PI  
AI  
RLI

US 2003055216 A1 20030320  
US 2001-978824 A1 20011017 (9)  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

PRAI

WO 1998-US21141 19981007  
WO 1998-US24855 19981020  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
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WO 2000-US219 20000105  
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WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
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WO 2000-US5004 20000224  
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WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602

US 1998-83559P	19980429 (60)
US 1998-83500P	19980429 (60)
US 1998-83742P	19980430 (60)
US 1998-84366P	19980505 (60)
US 1998-84414P	19980506 (60)
US 1998-84441P	19980506 (60)
US 1998-84637P	19980507 (60)
US 1998-84639P	19980507 (60)
US 1998-84640P	19980507 (60)
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US 1998-86414P	19980522 (60)
US 1998-87208P	19980528 (60)
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US 1998-90863P	19980626 (60)
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US 1998-100038P	19980911 (60)
US 1998-109304P	19981120 (60)
US 1998-113296P	19981222 (60)
US 1998-113621P	19981223 (60)
US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)
US 1999-141037P	19990623 (60)
US 1999-142680P	19990707 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-162506P	19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21577

INCL INCLM: 530/350.000  
INCLS: 435/325.000; 435/183.000; 435/320.100; 536/023.200; 514/012.000

NCL NCLM: 530/350.000  
NCLS: 435/325.000; 435/183.000; 435/320.100; 536/023.200; 514/012.000

IC [7]

ICM: A61K038-17

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 154 USPATFULL

AN 2003:79061 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES

PA  
 PI  
 AI  
 RLI

GENENTECH, INC. (U.S. corporation)  
 US 2003054986 A1 20030320  
 US 2001-981915 A1 20011016 (9)  
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
 2001-918585, filed on 30 Jul 2001, PENDING

PRAI

WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5028 19990308  
 WO 1999-US5190 19990310  
 WO 1999-US10733 19990514  
 WO 1999-US12252 19990602  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US28565 19991202  
 WO 1999-US30095 19991216  
 WO 1999-US31243 19991230

LN.CNT 21827

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;  
435/320.100; 435/183.000  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;  
435/320.100; 435/183.000

IC [7]  
ICM: A61K038-17  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 154 USPATFULL

AN 2003:78485 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003054405 A1 20030320

AI US 2001-999833 A1 20011024 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US

US 1998-100038P	19980111 (60)
US 1998-109304P	19980220 (60)
US 1998-113296P	19981222 (60)
US 1998-113621P	19981223 (60)
US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)
US 1999-141037P	19990623 (60)
US 1999-142680P	19990707 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-162506P	19991029 (60)

DT Utility  
FS APPLICATION

LN.CNT 21659

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 536/023.200; 514/012.000

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 536/023.200; 514/012.000

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C07K014-435; A61K031-17; C12P021-02;  
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 19 OF 154 USPATFULL

AN 2003:71954 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003050241 A1 20030313

AI US 2001-978564 A1 20011016 (9)

RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007

WO 1998-US24855 19981120

WO 1999-US106 19990105

US 1999-134287P 19990614 (60)  
 US 1999-139557P 19990616 (60)  
 US 1999-141037P 19990623 (60)  
 US 1999-142680P 19990707 (60)  
 US 1999-145698P 19990726 (60)  
 US 1999-146222P 19990728 (60)  
 US 1999-162506P 19991029 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 21202  
 INCL INCLM: 514/012.000  
 INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;  
 435/320.100; 435/183.000; 435/069.100  
 NCL NCLM: 514/012.000  
 NCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000;  
 435/320.100; 435/183.000; 435/069.100  
 IC [7]  
 ICM: A61K038-17  
 ICS: C12P021-02; C12N005-06; G01N033-53; C07H021-04; C12N009-00;  
 C07K014-435; C07K016-40

L4 ANSWER 20 OF 154 USPATFULL  
 AN 2003:71953 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2003050240 A1 20030313  
 AI US 2001-978403 A1 20011016 (9)  
 RLI Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
 PRAI WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5028 19990308  
 WO 1999-US5190 19990310  
 WO 1999-US10733 19990514  
 WO 1999-US12252 19990602  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US28565 19991202  
 WO 1999-US30095 19991216  
 WO 1999-US31243 19991230  
 WO 1999-US31274 19991230



US 1998-85700P	19980515 (60)
US 1998-85689P	19980515 (60)
US 1998-85579P	19980515 (60)
US 1998-85580P	19980515 (60)
US 1998-85573P	19980515 (60)
US 1998-85704P	19980515 (60)
US 1998-85697P	19980515 (60)
US 1998-86023P	19980518 (60)
US 1998-86430P	19980522 (60)
US 1998-86392P	19980522 (60)
US 1998-86486P	19980522 (60)
US 1998-86414P	19980522 (60)
US 1998-87208P	19980528 (60)
US 1998-87106P	19980528 (60)
US 1998-87098P	19980528 (60)
US 1998-91010P	19980626 (60)
US 1998-90863P	19980626 (60)
US 1998-91359P	19980701 (60)
US 1998-94651P	19980730 (60)
US 1998-100038P	19980911 (60)
US 1998-109304P	19981120 (60)
US 1998-113296P	19981222 (60)
US 1998-113621P	19981223 (60)
US 1999-123957P	19990312 (60)
US 1999-126773P	19990329 (60)
US 1999-130232P	19990421 (60)
US 1999-131022P	19990426 (60)
US 1999-131445P	19990428 (60)
US 1999-134287P	19990514 (60)
US 1999-139557P	19990616 (60)
US 1999-141037P	19990623 (60)
US 1999-142680P	19990707 (60)
US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-162506P	19991029 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 21872

INCL INCLM: 514/012.000  
 INCLS: 530/350.000; 536/023.200; 435/007.100; 435/069.100; 435/325.000;  
 435/320.100; 530/388.100; 435/183.000

NCL NCLM: 514/012.000  
 NCLS: 530/350.000; 536/023.200; 435/007.100; 435/069.100; 435/325.000;  
 435/320.100; 530/388.100; 435/183.000

IC [7]  
 ICM: A61K038-17  
 ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-435;  
 C07K016-40

L4 ANSWER 21 OF 154 USPATFULL

AN 2003:71399 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA

PI

AI

RLI

US 2003049684 A1 20030313  
US 2001-17081 A1 20011024 (10)  
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, ABANDONED

PRAI

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WO 1998-US24855 19981120  
WO 1999-US106 19990105  
WO 1999-US5028 19990308  
WO 1999-US5190 19990310  
WO 1999-US10733 19990514  
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WO 1999-US28565 19991202  
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WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
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WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
WO 2000-US6319 20000310  
WO 2000-US8439 20000330  
WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602

US	1998-83500P	19980509 (60)
US	1998-83742P	19980530 (60)
US	1998-84366P	19980505 (60)
US	1998-84414P	19980506 (60)
US	1998-84441P	19980506 (60)
US	1998-84637P	19980507 (60)
US	1998-84639P	19980507 (60)
US	1998-84640P	19980507 (60)
US	1998-84598P	19980507 (60)
US	1998-84600P	19980507 (60)
US	1998-84627P	19980507 (60)
US	1998-84643P	19980507 (60)
US	1998-85339P	19980513 (60)
US	1998-85338P	19980513 (60)
US	1998-85323P	19980513 (60)
US	1998-85582P	19980515 (60)
US	1998-85700P	19980515 (60)
US	1998-85689P	19980515 (60)
US	1998-85579P	19980515 (60)
US	1998-85580P	19980515 (60)
US	1998-85573P	19980515 (60)
US	1998-85704P	19980515 (60)
US	1998-85697P	19980515 (60)
US	1998-86023P	19980518 (60)
US	1998-86430P	19980522 (60)
US	1998-86392P	19980522 (60)
US	1998-86486P	19980522 (60)
US	1998-86414P	19980522 (60)
US	1998-87208P	19980528 (60)
US	1998-87106P	19980528 (60)
US	1998-87098P	19980528 (60)
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US	1998-94651P	19980730 (60)
US	1998-100038P	19980911 (60)
US	1998-109304P	19981120 (60)
US	1998-113296P	19981222 (60)
US	1998-113621P	19981223 (60)
US	1999-123957P	19990312 (60)
US	1999-126773P	19990329 (60)
US	1999-130232P	19990421 (60)
US	1999-131022P	19990426 (60)
US	1999-131445P	19990428 (60)
US	1999-134287P	19990514 (60)
US	1999-139557P	19990616 (60)
US	1999-141037P	19990623 (60)
US	1999-142680P	19990707 (60)
US	1999-145698P	19990726 (60)
US	1999-146222P	19990728 (60)
US	1999-162506P	19991029 (60)

DT Utility

FS APPLICATION

LN.CNT 21673

INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;  
530/350.000; 530/388.100; 536/023.200

IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17;  
C07K014-435; C07K016-40

L4 ANSWER 22 OF 154 USPATFULL

AN 2003:71348 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES

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PI

AI

RLI

Genentech, Inc. (U.S. corporation)  
 US 2003049633 A1 20030313  
 US 2001-978585 A1 20011016 (9)  
 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
 Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26  
 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7  
 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2  
 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6  
 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7  
 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22  
 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5  
 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US  
 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283  
 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
 Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US  
 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US  
 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US  
 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US  
 2001-918585, filed on 30 Jul 2001, PENDING

PRAI

WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5028 19990308  
 WO 1999-US5190 19990310  
 WO 1999-US10733 19990514  
 WO 1999-US12252 19990602  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US28565 19991202  
 WO 1999-US30095 19991216

## FS APPLICATION

LN.CNT 21674

INCL INCLM: 435/006.000

INCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;  
530/350.000; 530/388.100; 514/012.000; 536/023.200

NCL NCLM: 435/006.000

NCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;  
530/350.000; 530/388.100; 514/012.000; 536/023.200

IC [7]

ICM: C12Q001-68

ICS: G01N033-53; C07H021-04; C12N009-00; A61K038-17; C12P021-02;

C12N005-06; C07K014-435

L4 ANSWER 23 OF 154 USPATFULL

AN 2003:70961 USPATFULL

TI Gli protein truncate and uses thereof

IN I Altaba, Ariel Ruiz, New York, NY, UNITED STATES

PI US 2003049246 A1 20030313

AI US 2002-139092 A1 20020503 (10)

RLI Continuation of Ser. No. US 1999-371379, filed on 10 Aug 1999, ABANDONED

PRAI US 1998-96129P 19980810 (60)

DT Utility

FS APPLICATION

LN.CNT 3995

INCL INCLM: 424/094.610

INCLS: 435/069.100; 435/320.100; 435/199.000; 435/368.000; 536/023.200

NCL NCLM: 424/094.610

NCLS: 435/069.100; 435/320.100; 435/199.000; 435/368.000; 536/023.200

IC [7]

ICM: A61K038-47

ICS: C07H021-04; C12N009-22; C12P021-02; C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 24 OF 154 USPATFULL

AN 2003:65338 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES

Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Gerber, Hanspeter, San Francisco, CA, UNITED STATES

Gerritsen, Mary E., San Mateo, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES

Kuo, Sophia S., San Francisco, CA, UNITED STATES

Napier, Mary A., Hillsborough, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Shelton, David L., Oakland, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (2)

PI US 2003045462 A1 20030306

AI US 2001-978608 A1 20011016 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,

Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26

US	1998-85582P	19980515 (60)
US	1998-85700P	19980515 (60)
US	1998-85689P	19980515 (60)
US	1998-85579P	19980515 (60)
US	1998-85580P	19980515 (60)
US	1998-85573P	19980515 (60)
US	1998-85704P	19980515 (60)
US	1998-85697P	19980515 (60)
US	1998-86023P	19980518 (60)
US	1998-86430P	19980522 (60)
US	1998-86392P	19980522 (60)
US	1998-86486P	19980522 (60)
US	1998-86414P	19980522 (60)
US	1998-87208P	19980528 (60)
US	1998-87106P	19980528 (60)
US	1998-87098P	19980528 (60)
US	1998-91010P	19980626 (60)
US	1998-90863P	19980626 (60)
US	1998-91359P	19980701 (60)
US	1998-94651P	19980730 (60)
US	1998-100038P	19980911 (60)
US	1998-109304P	19981120 (60)
US	1998-113296P	19981222 (60)
US	1998-113621P	19981223 (60)
US	1999-123957P	19990312 (60)
US	1999-126773P	19990329 (60)
US	1999-130232P	19990421 (60)
US	1999-131022P	19990426 (60)
US	1999-131445P	19990428 (60)
US	1999-134287P	19990514 (60)
US	1999-139557P	19990616 (60)
US	1999-141037P	19990623 (60)
US	1999-142680P	19990707 (60)
US	1999-145698P	19990726 (60)
US	1999-146222P	19990728 (60)
US	1999-162506P	19991029 (60)

DT Utility  
FS APPLICATION

LN.CNT 21638

INCL INCLM: 514/012.000  
INCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/007.100;  
435/069.100; 435/183.000; 435/325.000; 435/320.100

NCL NCLM: 514/012.000  
NCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/007.100;  
435/069.100; 435/183.000; 435/325.000; 435/320.100

IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;  
C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 154 USPATFULL

AN 2003:51553 USPATFULL

TI Analysis and separation of platelet-derived growth factor proteins

IN Kunitani, Michael, Corte Madera, CA, UNITED STATES

Tran, An D., Moraga, CA, UNITED STATES

Parker, Hugh, Oakland, CA, UNITED STATES

PA Chiron Corporation, Emeryville, CA (U.S. corporation)

PI US 2003036511 A1 20030220

AI US 2002-205693 A1 20020726 (10)

RLI Continuation of Ser. No. US 2000-549290, filed on 14 Apr 2000, GRANTED,  
Pat. No. US 6448382 Division of Ser. No. US 1997-989250, filed on 12 Dec  
1997, GRANTED, Pat. No. US 6083910

PRAI US 1996-32720P 19961213 (60)

DT Utility

FS APPLICATION

LN.CNT 1088

INCL INCLM: 514/012.000  
INCLS: 530/399.000; 435/069.100; 435/254.210; 435/320.100

NCL NCLM: 514/012.000  
NCLS: 530/399.000; 435/089.100; 435/254.210; 435/320.100  
IC [7]  
ICM: A61K038-18  
ICS: C12P021-02; C07K014-49; C12N001-18; C12N015-74  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 154 USPATFULL

AN 2003:4063 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
Desnoyers, Luc, San Francisco, CA, UNITED STATES  
Eaton, Dan L., San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
Fong, Sherman, Alameda, CA, UNITED STATES  
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Goddard, Audrey, San Francisco, CA, UNITED STATES  
Godowski, Paul J., Burlingame, CA, UNITED STATES  
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
Gurney, Austin L., Belmont, CA, UNITED STATES  
Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
Kuo, Sophia S., San Francisco, CA, UNITED STATES  
Napier, Mary A., Hillsborough, CA, UNITED STATES  
Pan, James, Belmont, CA, UNITED STATES  
Paoni, Nicholas F., Belmont, CA, UNITED STATES  
Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
Shelton, David L., Oakland, CA, UNITED STATES  
Stewart, Timothy A., San Francisco, CA, UNITED STATES  
Tumas, Daniel, Orinda, CA, UNITED STATES  
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
Wood, William I., Hillsborough, CA, UNITED STATES

PA Genentech, Inc. (U.S. corporation)

PI US 2003004102 A1 20030102

AI US 2001-978189 A1 20011015 (9)

RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING  
Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING  
Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING  
Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED  
Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING  
Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING  
Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED  
Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING  
Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING  
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED  
Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED  
Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING  
Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US  
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US  
2000-709238, filed on 8 Nov 2000, PENDING Continuation of Ser. No. US  
2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US  
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US  
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US  
2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US  
2001-872035, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US  
2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US  
2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US  
2001-886342, filed on 19 Jun 2001, PENDING Continuation of Ser. No. US  
2001-918585, filed on 30 Jul 2001, PENDING

PRAI WO 1998-US21141 19981007

US 1998-79786P 19980330 (60)  
US 1998-79920P 19980330 (60)  
US 1998-79923P 19980330 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21608  
INCL INCLM: 514/012.000  
INCLS: 536/023.200; 435/069.100; 435/183.000; 435/325.000; 435/320.100  
NCL NCLM: 514/012.000  
NCLS: 536/023.200; 435/069.100; 435/183.000; 435/325.000; 435/320.100  
IC [7]  
ICM: A61K038-17  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 154 USPATFULL  
AN 2003:155645 USPATFULL  
TI Methods of using VEGF-related protein  
IN Lee, James, San Bruno, CA, United States  
Wood, William, San Mateo, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)  
PI US 6576608 B1 20030610  
AI US 1999-313299 19990517 (9)  
RLI Division of Ser. No. US 1996-706054, filed on 30 Aug 1996, now patented, Pat. No. US 6451764  
PRAI US 1995-3491P 19950908 (60)  
DT Utility  
FS GRANTED  
LN.CNT 3126  
INCL INCLM: 514/002.000  
INCLS: 435/007.200; 530/350.000  
NCL NCLM: 514/002.000  
NCLS: 435/007.200; 530/350.000  
IC [7]  
ICM: C07K014-00  
ICS: G01N033-566; A61K038-00  
EXF 435/7.2; 530/350; 514/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 28 OF 154 USPATFULL  
AN 2003:60073 USPATFULL  
TI Method for enrichment of natural antisense messenger RNA  
IN Gilad, Shlomit, Gedera, ISRAEL  
Einat, Paz, Ness-Ziona, ISRAEL  
Grossman, Avital, Ness-Ziona, ISRAEL  
PA Quark Biotech, Inc., Cleveland, OH, United States (U.S. corporation)  
PI US 6528262 B1 20030304  
AI US 2000-680420 20001006 (9)  
PRAI US 1999-157843P 19991006 (60)  
DT Utility  
FS GRANTED  
LN.CNT 932  
INCL INCLM: 435/006.000  
INCLS: 536/024.500  
NCL NCLM: 435/006.000  
NCLS: 536/024.500  
IC [7]  
ICM: C07H021-04  
ICS: C12Q001-68  
EXF 435/6; 526/24.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2003046182 PCTFULL ED 20030618 EW 200323  
TIEN HUMAN GLIOMA ANTIGEN ORIGINATING IN TESTIS  
TIFR ANTIGENE DE GLIOME HUMAIN D'ORIGINE TESTICULAIRE  
IN TODA, Masahiro, c/o Keio University, School of medicine, 35, Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP];



KAWAKAMI, Yutaka, c/o Keio University, School of medicine 35,  
 Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP];  
 UEDA, Ryo, c/o Keio University, School of medicine, 35, Shinanomachi,  
 Shinjuku-ku, Tokyo 160-8582, JP [JP, JP]  
 PA KEIO UNIVERSITY, 15-45, Mita 2-chome, Minato-ku, Tokyo 108-8345, JP [JP,  
 JP], for all designates States except US;  
 TODA, Masahiro, c/o Keio University, School of medicine, 35,  
 Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP], for US only;  
 KAWAKAMI, Yutaka, c/o Keio University, School of medicine, 35,  
 Shinanomachi, Shinjuku-ku, Tokyo 160-8582, JP [JP, JP], for US only;  
 UEDA, Ryo, c/o Keio University, School of medicine, 35, Shinanomachi,  
 Shinjuku-ku, Tokyo 160-8582, JP [JP, JP], for US only  
 AG HIROTA, Masanori, 3F, Wakabayashi Bldg., 8-5, Akasaka 2-chome,  
 Minato-ku, Tokyo 107-0052, JP  
 LAF Japanese  
 LA Japanese  
 DT Patent  
 PI WO 2003046182 A1 20030605  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
 DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
 NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL TJ TM TN TR TT  
 TZ UA UG US UZ VC VN YU ZA ZM ZW  
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT  
 SE SK TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 AI WO 2002-JP12502 A 20021129  
 PRAI JP 2001-2001-367960 20011130  
 ICM C12N015-12  
 ICS C12N001-21; C12N005-10; C07K014-47; C07K016-18; C07K019-00;  
 C12Q001-02; C12Q001-68; A01K067-027; A61K039-395; A61P035-00  
 L4 ANSWER 30 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
 AN 2003042661 PCTFULL ED 20030530 EW 200321  
 TIEN METHODS OF DIAGNOSIS OF CANCER, COMPOSITIONS AND METHODS OF SCREENING  
 FOR MODULATORS OF CANCER  
 TIFR METHODES DE DIAGNOSTIC DU CANCER, COMPOSITIONS ET METHODES DE CRIBLAGE  
 DES MODULATEURS DU CANCER  
 IN AFAR, Daniel, 435 Visitacion Avenue, Brisbane, CA 94005, US [CA, US];  
 AZIZ, Natasha, 411 California Avenue, Palo Alto, CA 94306, US [US, US];  
 GINSBURG, Wendy, M., 655 Page Street, San Francisco, CA 94117, US [US,  
 US];  
 GISH, Kurt, C., 37 Artuna Avenue, Piedmont, CA 94611, US [US, US];  
 GLYNNE, Richard, 2691 Palomino Circle, La Jolla, CA 92037, US [GB, US];  
 HEVEZI, Peter, A., 1360 11th Avenue, San Francisco, CA 94122, US [GB,  
 US];  
 MACK, David, H., 2076 Monterey Avenue, Menlo Park, CA 94025, US [US,  
 US];  
 MURRAY, Richard, 22643 Woodridge Court, Cupertino, CA 95014, US [US,  
 US];  
 WATSON, Susan, R., 805 Balra Drive, El Cerrito, CA 94530, US [GB, US];  
 WILSON, Keith, E., 219 Jeter Street, Redwood City, CA 94062, US [US,  
 US];  
 PA ZLOTNIK, Albert, 507 Alger Drive, Palo Alto, CA 94306, US [US, US]  
 EOS BIOTECHNOLOGY, INC., 225A Gateway Boulevard, South San Francisco, CA  
 94080, US [US, US], for all designates States except US;  
 AFAR, Daniel, 435 Visitacion Avenue, Brisbane, CA 94005, US [CA, US],  
 for US only;  
 AZIZ, Natasha, 411 California Avenue, Palo Alto, CA 94306, US [US, US],  
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 GINSBURG, Wendy, M., 655 Page Street, San Francisco, CA 94117, US [US,  
 US], for US only;  
 GISH, Kurt, C., 37 Artuna Avenue, Piedmont, CA 94611, US [US, US], for  
 US only;  
 GLYNNE, Richard, 2691 Palomino Circle, La Jolla, CA 92037, US [GB, US],  
 for US only;  
 HEVEZI, Peter, A., 1360 11th Avenue, San Francisco, CA 94122, US [GB,

US], for US only;  
MACK, David, H., 2076 Monterey Avenue, Menlo Park, CA 94025, US [US,  
US], for US only;  
MURRAY, Richard, 22643 Woodridge Court, Cupertino, CA 95014, US [US,  
US], for US only;  
WATSON, Susan, R., 805 Balra Drive, El Cerrito, CA 94530, US [GB, US],  
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WILSON, Keith, E., 219 Jeter Street, Redwood City, CA 94062, US [US,  
US], for US only;  
ZLOTNIK, Albert, 507 Alger Drive, Palo Alto, CA 94306, US [US, US], for  
US only  
AG BASTIAN, Kevin, L., Townsend and Townsend and Crew LLP, Two Embarcadero  
Center, Eighth Floor, San Francisco, CA 94111, US

LAF

LA English

DT Patent

PI WO 2003042661

DS W:

A2 20030522

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL TJ TM TN TR TT  
TZ UA UG US UZ VC VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT  
SE SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI

PRAI

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US 2001-60/350,666 20011113  
US 2001-60/332,464 20011121  
US 2001-60/334,393 20011129  
US 2001-60/335,394 20011203  
US 2001-60/340,376 20011214  
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US 2002-60/347,349 20020110  
US 2002-60/347,349 20020208  
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US 2002-60/368,809 20020329  
US 2002-60/370,110 20020404  
US 2002-60/372,246 20020412  
US 2002-60/386,614 20020605  
US 2002-60/396,839 20020716  
US 2002-60/397,775 20020722  
US 2002-60/397,845 20020722  
US 2002-60/409,450 20020909

L4 ANSWER 31 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 2003015768 PCTFULL ED 20030313 EW 200309

TIEN USE OF INHIBITORS OF PROLINE ENDOPEPTIDASE TO MODULATE INOSITOL (1,4,5)

TRIPHOSPHATE CONCENTRATION DEPENDENT ON INTRACELLULAR SIGNAL CASCADES

TIFR UTILISATION D'INHIBITEURS DE LA PROLINE ENDOPEPTIDASE POUR MODULER LA

CONCENTRATION D'INOSITOL (1,4,5) TRIPHOSPHATE DEPENDANTE DES CASCADES DE  
SIGNAUX INTRACELLULAIRES

IN DEMUTH, Hans-Ulrich, Hegelstr. 14, 06114 Halle/Salle, DE [DE, DE];

GERHARTZ, Bernd, Haltinger Pfad 8, 79539 Loerrach, DE [DE, DE];

SCHULZ, Ingo, Strassburger Weg 12, 06120 Halle/Saale, DE [DE, DE]

PA PROBIODRUG AG, Weinbergweg 22, 06120 Halle/Saale, DE [DE, DE], for all  
designates States except US;

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GERHARTZ, Bernd, Haltinger Pfad 8, 79539 Loerrach, DE [DE, DE], for US  
only;

SCHULZ, Ingo, Strassburger Weg 12, 06120 Halle/Saale, DE [DE, DE], for  
US only

AG FORSTMEYER, Dietmar, Boeters & Bauer, Bereiteranger 15, 81541 Muenchen,  
DE

LAF English

LA English

DT Patent  
 PI WO 2003015768 A2 20030227  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
 DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ  
 UA UG US UZ VN YU ZA ZM ZW  
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT  
 SE SK TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 AI WO 2002-EP8930 A 20020809  
 PRAI US 2001-60/312,807 20010816  
 ICM A61K031-40  
 ICS A61K031-4025; A61K031-427; A61K038-05; G01N033-15; A61P025-00;  
 A61P037-00

L4 ANSWER 32 OF 154 USPATFULL  
 AN 2002:337348 USPATFULL  
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
 same  
 IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES  
 Baker, Kevin P., Darnestown, MD, UNITED STATES  
 Botstein, David, Belmont, CA, UNITED STATES  
 Desnoyers, Luc, San Francisco, CA, UNITED STATES  
 Eaton, Dan L., San Rafael, CA, UNITED STATES  
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
 Filvaroff, Ellen, San Francisco, CA, UNITED STATES  
 Fong, Sherman, Alameda, CA, UNITED STATES  
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES  
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES  
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
 Goddard, Audrey, San Francisco, CA, UNITED STATES  
 Godowski, Paul J., Burlingame, CA, UNITED STATES  
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES  
 Gurney, Austin L., Belmont, CA, UNITED STATES  
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES  
 Kuo, Sophia S., San Francisco, CA, UNITED STATES  
 Napier, Mary A., Hillsborough, CA, UNITED STATES  
 Pan, James, Belmont, CA, UNITED STATES  
 Paoni, Nicholas F., Belmont, CA, UNITED STATES  
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES  
 Shelton, David L., Oakland, CA, UNITED STATES  
 Stewart, Timothy A., San Francisco, CA, UNITED STATES  
 Tumas, Daniel, Orinda, CA, UNITED STATES  
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES  
 Wood, William I., Hillsborough, CA, UNITED STATES  
 PA Genentech, Inc. (U.S. corporation)  
 PI US 2002192706 A1 20021219  
 AI US 2001-999832 A1 20011024 (9)  
 RLI Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,  
 Pat. No. US 6391311  
 PRAI WO 1998-US21141 19981007  
 WO 1998-US24855 19981120  
 WO 1999-US106 19990105  
 WO 1999-US5028 19990308  
 WO 1999-US5190 19990310  
 WO 1999-US10733 19990514  
 WO 1999-US12252 19990602  
 WO 1999-US28313 19991130  
 WO 1999-US28551 19991202  
 WO 1999-US28565 19991202  
 WO 1999-US30095 19991216  
 WO 1999-US31243 19991230  
 WO 1999-US31274 19991230  
 WO 2000-US219 20000105  
 WO 2000-US277 20000106

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WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US5841	20000302
WO 2000-US7532	20000321
WO 2000-US5004	20000224
WO 2000-US6319	20000310
WO 2000-US8439	20000330
WO 2000-US13705	20000517
WO 2000-US14042	20000522
WO 2000-US14941	20000530
WO 2000-US15264	20000602
WO 2000-US20710	20000728
WO 2000-US23328	20000824
WO 2000-US32678	20001201
WO 2000-US34956	20001220
WO 2001-US6520	20010228
WO 2001-US9552	20010322
WO 2001-US17092	20010525
WO 2001-US17800	20010601
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WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-62250P	19971017 (60)
US 1997-64249P	19971103 (60)
US 1997-65311P	19971113 (60)
US 1997-66364P	19971121 (60)
US 1998-77450P	19980310 (60)
US 1998-77632P	19980311 (60)
US 1998-77641P	19980311 (60)
US 1998-77649P	19980311 (60)
US 1998-77791P	19980312 (60)
US 1998-78004P	19980313 (60)
US 1998-78886P	19980320 (60)
US 1998-78936P	19980320 (60)
US 1998-78910P	19980320 (60)
US 1998-78939P	19980320 (60)
US 1998-79294P	19980325 (60)
US 1998-79656P	19980326 (60)
US 1998-79664P	19980327 (60)
US 1998-79689P	19980327 (60)
US 1998-79663P	19980327 (60)
US 1998-79728P	19980327 (60)
US 1998-79786P	19980327 (60)
US 1998-79920P	19980330 (60)
US 1998-79923P	19980330 (60)
US 1998-80105P	19980331 (60)
US 1998-80107P	19980331 (60)
US 1998-80165P	19980331 (60)
US 1998-80194P	19980331 (60)
US 1998-80327P	19980401 (60)
US 1998-80328P	19980401 (60)
US 1998-80333P	19980401 (60)
US 1998-80334P	19980401 (60)
US 1998-81070P	19980408 (60)
US 1998-81049P	19980408 (60)
US 1998-81071P	19980408 (60)
US 1998-81195P	19980409 (60)
US 1998-81203P	19980409 (60)
US 1998-81229P	19980409 (60)
US 1998-81955P	19980415 (60)
US 1998-81817P	19980415 (60)
US 1998-81819P	19980415 (60)
US 1998-81952P	19980415 (60)
US 1998-81838P	19980415 (60)
US 1998-82568P	19980421 (60)
US 1998-82569P	19980421 (60)
US 1998-82704P	19980422 (60)
US 1998-82804P	19980422 (60)

US 1998-82700P 19980422 (60)  
US 1998-82797P 19980422 (60)  
US 1998-82796P 19980423 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 21732  
INCL INCLM: 435/007.100  
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;  
530/388.100; 536/023.200  
NCL NCLM: 435/007.100  
NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;  
530/388.100; 536/023.200  
IC [7]  
ICM: G01N033-53  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;  
C07K016-40  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 33 OF 154 USPATFULL  
AN 2002:314380 USPATFULL  
TI Mitogenic oxygenase regulators  
IN Lambeth, J. David, Atlanta, GA, UNITED STATES  
Cheng, Guangjie, Doraville, GA, UNITED STATES  
PI US 2002176852 A1 20021128  
AI US 2001-999248 A1 20011115 (9)  
PRAI US 2000-249305P 20001116 (60)  
US 2000-251364P 20001205 (60)  
US 2001-289172P 20010507 (60)  
US 2001-289537P 20010507 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2543  
INCL INCLM: 424/094.400  
INCLS: 435/189.000; 536/023.200; 435/069.100; 435/325.000; 435/320.100  
NCL NCLM: 424/094.400  
NCLS: 435/189.000; 536/023.200; 435/069.100; 435/325.000; 435/320.100  
IC [7]  
ICM: A61K038-44  
ICS: C07H021-04; C12N009-02; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 34 OF 154 USPATFULL  
AN 2002:301735 USPATFULL  
TI Secreted and transmembrane polypeptides and nucleic acids encoding the  
same  
IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES  
Baker, Kevin P., Darnestown, MD, UNITED STATES  
Botstein, David, Belmont, CA, UNITED STATES  
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Eaton, Dan, San Rafael, CA, UNITED STATES  
Ferrara, Napoleone, San Francisco, CA, UNITED STATES  
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Hillan, Kenneth J., San Francisco, CA, UNITED STATES  
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Napier, Mary A., Hillsborough, CA, UNITED STATES  
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Wood, William I., Hillsborough, CA, UNITED STATES  
Genentech, Inc. (U.S. corporation)

PA  
PI  
AI  
RLI

US 2002169284 A1 20021114  
US 2001-978697 A1 20011016 (9)  
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING  
Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING  
Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING  
Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED  
Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING  
Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING  
Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED  
Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING  
Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING  
Continuation of Ser. No. US 1981-267213, filed on 26 May 1981, GRANTED,  
Pat. No. US 4435652 Continuation of Ser. No. US 1999-284291, filed on 12  
Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14  
May 1999, PENDING Continuation of Ser. No. US 380137, PENDING  
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED  
Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED  
Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, PENDING  
Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING  
Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING  
Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING  
Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING  
Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING  
Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING  
Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, PENDING  
Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING  
Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING  
Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, PENDING  
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

PRAI

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WO 1999-US106 19990105  
WO 1999-US5028 19990308  
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WO 1999-US12252 19990602  
WO 1999-US28313 19991130  
WO 1999-US28551 19991202  
WO 1999-US28565 19991202  
WO 1999-US30095 19991216  
WO 1999-US31243 19991230  
WO 1999-US31274 19991230  
WO 2000-US219 20000105  
WO 2000-US277 20000106  
WO 2000-US376 20000106  
WO 2000-US3565 20000211  
WO 2000-US4341 20000218  
WO 2000-US5841 20000302  
WO 2000-US7532 20000321  
WO 2000-US5004 20000224  
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WO 2000-US13705 20000517  
WO 2000-US14042 20000522  
WO 2000-US14941 20000530  
WO 2000-US15264 20000602  
WO 2000-US20710 20000728  
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WO 2000-US32678 20001201  
WO 2000-US34956 20001220  
WO 2001-US6520 20010228  
WO 2001-US9552 20010322  
WO 2001-US17092 20010525  
WO 2001-US17800 20010601  
WO 2001-US19692 20010620

WO 2001-US21066 20010709  
WO 2001-US21735 20010709  
US 1997-62250P 19971017 (60)  
US 1997-64249P 19971103 (60)  
US 1997-65311P 19971113 (60)  
US 1997-66364P 19971121 (60)  
US 1998-77450P 19980310 (60)  
US 1998-77632P 19980311 (60)  
US 1998-77641P 19980311 (60)  
US 1998-77649P 19980311 (60)  
US 1998-77791P 19980312 (60)  
US 1998-78004P 19980313 (60)  
US 1998-78886P 19980320 (60)  
US 1998-78936P 19980320 (60)  
US 1998-78910P 19980320 (60)  
US 1998-78939P 19980320 (60)  
US 1998-79294P 19980325 (60)  
US 1998-79656P 19980326 (60)  
US 1998-79664P 19980327 (60)  
US 1998-79689P 19980327 (60)  
US 1998-79663P 19980327 (60)  
US 1998-79728P 19980327 (60)  
US 1998-79786P 19980327 (60)  
US 1998-79920P 19980330 (60)  
US 1998-79923P 19980330 (60)

DT Utility

FS APPLICATION

LN.CNT 21798

INCL INCLM: 530/350.000  
INCLS: 435/069.100; 435/325.000; 536/023.100; 435/183.000; 435/320.100

NCL NCLM: 530/350.000  
NCLS: 435/069.100; 435/325.000; 536/023.100; 435/183.000; 435/320.100

IC [7]

ICM: C07K014-435

ICS: C07H021-02; C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 35 OF 154 USPATFULL

AN 2002:272833 USPATFULL

TI Compositions and methods for identifying agents which modulate PTEN  
function and PI-3 kinase pathways

IN Durden, Donald L., Indianapolis, IN, UNITED STATES

PI US 2002150954 A1 20021017

AI US 2001-870379 A1 20010530 (9)

PRAI US 2000-208437P 20000530 (60)

US 2001-274167P 20010308 (60)

DT Utility

FS APPLICATION

LN.CNT 2712

INCL INCLM: 435/007.230  
INCLS: 514/012.000; 514/027.000; 514/152.000; 514/283.000; 514/449.000

NCL NCLM: 435/007.230  
NCLS: 514/012.000; 514/027.000; 514/152.000; 514/283.000; 514/449.000

IC [7]

ICM: G01N033-574

ICS: A61K031-7048; A61K031-65; A61K031-337; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 36 OF 154 USPATFULL

AN 2002:258859 USPATFULL

TI Elongation factor-2 kinase (EF-2 kinase) and methods of use therefor

IN Ryazanov, Alexey G., Princeton, NJ, UNITED STATES

Hait, William N., Princeton, NJ, UNITED STATES

Pavur, Karen S., Highland Park, NJ, UNITED STATES

PA University of Medicine and Dentistry (U.S. corporation)

PI US 2002142429 A1 20021003

AI US 2001-994485 A1 20011127 (9)

RLI Division of Ser. No. US 1997-914999, filed on 20 Aug 1997, GRANTED, Pat.  
No. US 6346406

DF Utility  
FS APPLICATION  
LN.CNT 3067  
INCL INCLM: 435/194.000  
INCLS: 435/069.100; 435/320.100; 435/325.000  
NCL NCLM: 435/194.000  
NCLS: 435/069.100; 435/320.100; 435/325.000  
IC [7]  
ICM: C12N009-12  
ICS: C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 37 OF 154 USPATFULL  
AN 2002:206113 USPATFULL  
TI Secreted factors  
IN Stanton, Lawrence W., Redwood City, CA, UNITED STATES  
White, R. Tyler, Fremont, CA, UNITED STATES  
PI US 2002110804 A1 20020815  
AI US 2001-809545 A1 20010314 (9)  
PRAI US 2000-193548P 20000331 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5729  
INCL INCLM: 435/005.000  
INCLS: 435/235.100  
NCL NCLM: 435/005.000  
NCLS: 435/235.100  
IC [7]  
ICM: C12Q001-70  
ICS: C12N007-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 38 OF 154 USPATFULL  
AN 2002:192279 USPATFULL  
TI Sequences characteristic of hypoxia-regulated gene transcription  
IN Einat, Paz, Nes-Ziona, ISRAEL  
Skaliter, Rami, Nes-Zional, ISRAEL  
Feinstein, Elena, Rehovot, ISRAEL  
PI US 2002103353 A1 20020801  
AI US 2001-802472 A1 20010309 (9)  
RLI Continuation-in-part of Ser. No. US 1999-384096, filed on 27 Aug 1999,  
ABANDONED Continuation-in-part of Ser. No. US 1998-138109, filed on 21  
Aug 1998, ABANDONED  
PRAI US 1998-98158P 19980827 (60)  
US 2001-132684P 20010905 (60)  
US 1997-56453P 19970821 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5096  
INCL INCLM: 536/023.200  
INCLS: 435/320.100; 435/325.000; 435/069.100  
NCL NCLM: 536/023.200  
NCLS: 435/320.100; 435/325.000; 435/069.100  
IC [7]  
ICM: C07H021-04  
ICS: C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 39 OF 154 USPATFULL  
AN 2002:126305 USPATFULL  
TI Odorant receptors and uses thereof  
IN Buck, Linda B., Boston, MA, UNITED STATES  
Axel, Richard, New York, NY, UNITED STATES  
PI US 2002064817 A1 20020530  
AI US 2001-771209 A1 20010126 (9)  
RLI Continuation-in-part of Ser. No. US 1993-129079, filed on 5 Oct 1993,  
UNKNOWN  
PRAI WO 1992-US2741 19920406  
DT Utility



FS APPLICATION

LN.CNT 3206

INCL INCLM: 435/069.100  
INCLS: 435/325.000; 530/350.000; 536/023.500; 514/012.000  
NCL NCLM: 435/069.100  
NCLS: 435/325.000; 530/350.000; 536/023.500; 514/012.000

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07H021-04; C07K014-705

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 40 OF 154 USPATFULL

AN 2002:105962 USPATFULL

TI Method for expression of heterologous proteins in yeast

IN Tekamp-Olson, Patricia, San Anselmo, CA, UNITED STATES

PA Chiron Corporation (U.S. corporation)

PI US 2002055169 A1 20020509

AI US 2001-921398 A1 20010802 (9)

RLI Continuation of Ser. No. US 2000-528108, filed on 17 Mar 2000, PATENTED

Continuation of Ser. No. US 1999-340250, filed on 1 Jul 1999, PATENTED

Continuation of Ser. No. US 1997-989251, filed on 12 Dec 1997, PATENTED

PRAI US 1996-32720P 19961213 (60)

DT Utility

FS APPLICATION

LN.CNT 2210

INCL INCLM: 435/320.100  
INCLS: 435/455.000

NCL NCLM: 435/320.100  
NCLS: 435/455.000

IC [7]

ICM: C12N015-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 41 OF 154 USPATFULL

AN 2002:99129 USPATFULL

TI RTVP based compositions and methods for the treatment of prostate cancer

IN Thompson, Timothy C., Houston, TX, UNITED STATES

Ren, Chengzhen, Pearland, TX, UNITED STATES

PI US 2002052025 A1 20020502

AI US 2001-876225 A1 20010608 (9)

PRAI US 2000-209989P 20000608 (60)

DT Utility

FS APPLICATION

LN.CNT 1282

INCL INCLM: 435/069.300  
INCLS: 435/325.000; 435/320.100; 536/023.200; 435/184.000

NCL NCLM: 435/069.300  
NCLS: 435/325.000; 435/320.100; 536/023.200; 435/184.000

IC [7]

ICM: C12N009-99

ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 42 OF 154 USPATFULL

AN 2002:60975 USPATFULL

TI Avian and reptile derived polynucleotide encoding a polypeptide having  
heparanase activity

IN Goldshmidt, Orit, Jerusalem, ISRAEL

Pecker, Iris, Rishon LeZion, ISRAEL

Vlodavsky, Israel, Mevaseret Zion, ISRAEL

Michal, Israel, Ashkelon, ISRAEL

Zcharia, Eyal, Jerusalem, ISRAEL

PA Insight Strategy And Marketing Ltd. (non-U.S. corporation)

PI US 2002034810 A1 20020321

AI US 2001-930218 A1 20010816 (9)

RLI Continuation-in-part of Ser. No. US 2000-666390, filed on 20 Sep 2000,  
PENDING

DT Utility

FS APPLICATION

LN.CNT 2355

INCL INCLM: 435/200.000  
INCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.610; 536/023.200  
NCL NCLM: 435/200.000  
NCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.610; 536/023.200  
IC [7]  
ICM: C12N009-24  
ICS: C07H021-04; A61K038-47; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 43 OF 154 USPATFULL  
AN 2002:346979 USPATFULL  
TI Composition for the detection of signaling pathway gene expression  
IN Au-Young, Janice, Berkeley, CA, United States  
Seilhamer, Jeffrey J., Los Altos Hills, CA, United States  
PA Incyte Genomics, Inc., Palo Alto, CA, United States (U.S. corporation)  
PI US 6500938 B1 20021231  
AI US 1998-16434 19980130 (9)  
DT Utility  
FS GRANTED  
LN.CNT 6180  
INCL INCLM: 536/023.100  
INCLS: 422/050.000; 422/068.100; 435/006.000; 436/501.000; 536/024.100;  
536/024.300; 536/024.310; 536/024.320; 536/024.330  
NCL NCLM: 536/023.100  
NCLS: 422/050.000; 422/068.100; 435/006.000; 436/501.000; 536/024.100;  
536/024.300; 536/024.310; 536/024.320; 536/024.330  
IC [7]  
ICM: C07H021-00  
ICS: C07H021-04; C12Q001-68  
EXF 435/6; 435/69.1; 422/50; 422/68.1; 436/501; 536/23.1; 536/24.1;  
536/24.3-24.33  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 44 OF 154 USPATFULL  
AN 2002:303975 USPATFULL  
TI Tumor suppressor designated TS10q23.3  
IN Steck, Peter, Bellaire, TX, United States  
Pershouse, Mark A., Houston, TX, United States  
Jasser, Samar A., Houston, TX, United States  
Yung, Alfred W. K., Houston, TX, United States  
Tavtigian, Sean V., Salt Lake City, UT, United States  
PA Myriad Genetics, Inc., Salt Lake City, UT, United States (U.S. corporation)  
Board of Regents, University of Texas System, Austin, TX, United States (U.S. corporation)  
PI US 6482795 B1 20021119  
AI US 1998-140749 19980826 (9)  
RLI Continuation-in-part of Ser. No. US 1997-719115, filed on 30 Jan 1997  
PRAI US 1997-57750P 19970826 (60)  
US 1998-83563P 19980430 (60)  
DT Utility  
FS GRANTED  
LN.CNT 7289  
INCL INCLM: 514/002.000  
INCLS: 514/012.000; 514/021.000; 530/350.000  
NCL NCLM: 514/002.000  
NCLS: 514/012.000; 514/021.000; 530/350.000  
IC [7]  
ICM: A61K038-00  
ICS: A61K038-16; A61K038-17; C07K014-00; C07K014-435  
EXF 514/2; 514/12; 514/21; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 45 OF 154 USPATFULL  
AN 2002:246563 USPATFULL  
TI Nucleic acids encoding vascular endothelial cell growth factor-E (VEGF-E)  
IN Ferrara, Napoleone, San Francisco, CA, United States

PA Kuo, Sophia S., San Francisco, CA, United States  
Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6455283 B1 20020924  
AI US 1999-265686 19990310 (9)  
RLI Continuation-in-part of Ser. No. US 1998-184216, filed on 2 Nov 1998,  
now abandoned Continuation-in-part of Ser. No. US 1998-40220, filed on  
17 Mar 1998  
DT Utility  
FS GRANTED  
LN.CNT 4363  
INCL INCLM: 435/069.400  
INCLS: 435/069.100; 435/252.330; 435/360.000; 435/254.200; 435/348.000;  
435/320.100; 536/023.510; 530/399.000  
NCL NCLM: 435/069.400  
NCLS: 435/069.100; 435/252.330; 435/254.200; 435/320.100; 435/348.000;  
435/360.000; 530/399.000; 536/023.510  
IC [7]  
ICM: C12N015-18  
EXF 435/69.1; 435/69.4; 435/243; 435/320.1; 435/325; 435/348; 435/252.33;  
435/255.1; 435/358; 435/360; 435/254.2; 536/23.51; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 46 OF 154 USPATFULL  
AN 2002:238993 USPATFULL  
TI VEGF-related protein  
IN Lee, James, San Bruno, CA, United States  
Wood, William, San Mateo, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6451764 B1 20020917  
AI US 1996-706054 19960830 (8)  
PRAI US 1995-3491P 19950908 (60)  
DT Utility  
FS GRANTED  
LN.CNT 3090  
INCL INCLM: 514/012.000  
INCLS: 530/399.000; 530/402.000  
NCL NCLM: 514/012.000  
NCLS: 530/399.000; 530/402.000  
IC [7]  
ICM: A61K038-18  
ICS: C07K014-475; C07K014-49  
EXF 530/300; 530/350; 530/399; 530/402; 514/2; 514/12; 435/69.1; 435/69.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 47 OF 154 USPATFULL  
AN 2002:231077 USPATFULL  
TI Analysis and separation of platelet-derived growth factor proteins  
IN Kunitani, Michael, Corte Madera, CA, United States  
Tran, An D., Moraga, CA, United States  
Parker, Hugh, Oakland, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6448382 B1 20020910  
AI US 2000-549290 20000414 (9)  
RLI Division of Ser. No. US 1997-989250, filed on 12 Dec 1997, now patented,  
Pat. No. US 6083910  
PRAI US 1996-32720P 19961213 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1058  
INCL INCLM: 530/416.000  
INCLS: 530/399.000; 530/412.000; 435/069.500; 435/254.210; 435/183.000;  
424/185.100  
NCL NCLM: 530/416.000  
NCLS: 424/185.100; 435/069.500; 435/183.000; 435/254.210; 530/399.000;  
530/412.000  
IC [7]  
ICM: C07K014-49

EXF 435/183; 435/69.5; 435/25021; 530/399; 530/412; 530/416; 4/185.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 48 OF 154 USPATFULL  
AN 2002:115792 USPATFULL  
TI Polypeptides having homology to vascular endothelial cell growth factor  
and bone morphogenetic protein 1  
IN Ferrara, Napoleone, San Francisco, CA, United States  
Kuo, Sophia S., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6391311 B1 20020521  
AI US 1998-40220 19980317 (9)  
DT Utility  
FS GRANTED  
LN.CNT 1883  
INCL INCLM: 424/198.100  
INCLS: 424/192.100; 530/399.000; 435/069.700; 435/069.100  
NCL NCLM: 424/198.100  
NCLS: 424/192.100; 435/069.100; 435/069.700; 530/399.000  
IC [7]  
ICM: A61K038-18  
EXF 435/69.1; 435/69.4; 435/69.5; 435/69.7; 530/399; 424/192.1; 424/198.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 49 OF 154 USPATFULL  
AN 2002:29268 USPATFULL  
TI Elongation factor-2 kinase (EF-2 kinase), and methods of use therefor  
IN Ryazanov, Alexey G., Princeton, NJ, United States  
Hait, William N., Princeton, NJ, United States  
Pavur, Karen S., Highland Park, NJ, United States  
PA University of Medicine & Dentistry of New Jersey, Newark, NJ, United  
States (U.S. corporation)  
PI US 6346406 B1 20020212  
AI US 1997-914999 19970820 (8)  
DT Utility  
FS GRANTED  
LN.CNT 2918  
INCL INCLM: 435/194.000  
INCLS: 435/006.000; 435/007.100; 435/015.000; 536/023.200  
NCL NCLM: 435/194.000  
NCLS: 435/006.000; 435/007.100; 435/015.000; 536/023.200  
IC [7]  
ICM: C12N009-12  
ICS: C12N015-54; C12Q001-48; G01N033-53  
EXF 435/6; 435/7.1; 435/194; 435/15  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 50 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002095000 PCTFULL ED 20021210 EW 200248  
TIEN MOLECULAR TOXICOLOGY MODELING  
TIFR MODELISATION EN TOXICOLOGIE MOLECULAIRE  
IN MENDRICK, Donna, 708 Quince Orchard Road, Gaithersburg, MD 20878, US  
[US, US];  
PORTER, Mark, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US];  
JOHNSON, Kory, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US];  
HIGGS, Brandon, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US];  
CASTLE, Arthur, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US];  
ELASHOFF, Michael, 708 Quince Orchard Road, Gaithersburg, MD 20878, US  
[US, US]  
PA GENE LOGIC, INC., 708 Quince Orchard Road, Gaithersburg, MD 20878, US  
[US, US], for all designates States except US;  
MENDRICK, Donna, 708 Quince Orchard Road, Gaithersburg, MD 20878, US  
[US, US], for US only;  
PORTER, Mark, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,

US], for US only;  
JOHNSON, Kory, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US], for US only;  
HIGGS, Brandon, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US], for US only;  
CASTLE, Arthur, 708 Quince Orchard Road, Gaithersburg, MD 20878, US [US,  
US], for US only;  
ELASHOFF, Michael, 708 Quince Orchard Road, Gaithersburg, MD 20878, US  
[US, US], for US only

AG TUSCAN, Michael, S., Morgan, Lewis & Bockius LLP, 1111 Pennsylvania  
Avenue, NW, Washington, DC 20004, US

LAF English

LA English

DT Patent

PI WO 2002095000

DS W: A2 20021128  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ  
UA UG US UZ VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-US16173 A 20020522

PRAI US 2001-60/292,335 20010522  
US 2001-60/297,523 20010613  
US 2001-60/298,925 20010619  
US 2001-60/303,807 20010710  
US 2001-60/303,808 20010710  
US 2001-60/303,810 20010710  
US 2001-60/315,047 20010828  
US 2001-60/324,928 20010927  
US 2001-60/330,462 20011022  
US 2001-60/330,867 20011101  
US 2001-60/331,805 20011121  
US 2001-60/336,144 20011206  
US 2001-60/340,873 20011219  
US 2002-60/357,843 20020221  
US 2002-60/357,844 20020221  
US 2002-60/357,842 20020221  
US 2002-60/364,134 20020315  
US 2002-60/370,144 20020408  
US 2002-60/370,206 20020408  
US 2002-60/370,247 20020408  
US 2002-60/372,794 20020417  
US 2002-60/371,679 20020421

L4 ANSWER 51 OF 154 PCTFULL COPYRIGHT 2003 Univentio

AN 2002081703 PCTFULL ED 20021028 EW 200242

TIEN MITOGENIC OXYGENASE REGULATORS

TIFR REGULATEURS D'OXYGENASE MITOGENIQUES

IN LAMBETH, J., David, 461 Emory Drive, Atlanta, GA 30307, US [US, US];

CHENG, Guangjie, 1046 Forest View Court, Lilburn, GA 30047, US [CN, US]

PA EMORY UNIVERSITY, 2009 Ridgewood Drive, Atlanta, GA 30322, US [US, US],  
for all designates States except US;

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CHENG, Guangjie, 1046 Forest View Court, Lilburn, GA 30047, US [CN, US],  
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AG PRATT, John, S., Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree  
Street, Atlanta, GA 30309, US

LAF English

LA English

DT Patent

PI WO 2002081703

DS W: A2 20021017  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ

NO NZ PH PL R RO RU SD SE SG SI SK SL TJ TM T TZ UA UG  
US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US51495 A 20011115  
PRAI US 2000-60/249,305 20001116  
US 2000-60/251,364 20001205  
US 2001-60/289,172 20010507  
US 2001-60/289,537 20010507

ICM C12N015-53  
ICS C12N009-02; C07K016-40; G01N033-573; A61K038-44

L4 ANSWER 52 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002066643 PCTFULL ED 20020910 EW 200235  
TIEN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF USING THE SAME  
TIFR PROTEINES, POLYNUCLEOTIDES CODANT POUR CES PROTEINES ET PROCEDES  
D'UTILISATION  
IN MALYANKAR, Uriel, M., 229 Branford Road, # 330, Branford, CT 06405, US  
[IN, US];  
SHENOY, Suresh, G., 15 Millwood Drive, Branford, CT 06405, US [IN, US];  
SPYTEK, Kimberly, A., 28 Court Street #1, New Haven, CT 06511, US [US,  
US];  
ZERHUSEN, Bryan, D., 337 Monticello Drive, Branford, CT 06405, US [US,  
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US [IN, US];  
GUO, Xiaojia, 713 Robert Frost Drive, Branford, CT 06405, US [CN, US];  
KEKUDA, Ramesh, 168 Lockwood Avenue, Stamford, CT 06902, US [IN, US];  
GANGOLLI, Esha, A., 31 Strawberry Hill Road, Madison, CT 06443, US [IN,  
US];  
SHIMKETS, Richard, A., 191 Leete Street, West Haven, CT 06516, US [US,  
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TAUPIER, Raymond, J., Jr., 34 Pardee Place Extension, East Haven, CT  
06512, US [US, US];  
LI, Li, 56 Jerimoth Drive, Branford, CT 06405, US [CN, US];  
PA PADIGARU, Muralidhara, 71 Hampton Park, Branford, CT 06405, US [IN, US]  
CURAGEN CORPORATION, 555 Long Wharf Drive, 11th floor, New Haven, CT  
06511, US [US, US], for all designates States except US;  
MALYANKAR, Uriel, M., 229 Branford Road, # 330, Branford, CT 06405, US  
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LA English  
DT Patent  
PI WO 2002066643 A2 20020829

DS W: AE AG AL AM AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ  
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KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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C12Q001-68; A61K038-00; A61K039-00; A61K048-00; G01N033-50

L4 ANSWER 53 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002059349 PCTFULL ED 20020809 EW 200231  
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DT Patent  
PI WO 2002059349 A2 20020801  
DS W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
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UA UG UZ VN YU ZA ZM ZW

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RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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PRAI US 2001-09/771,209 20010126

L4 ANSWER 54 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002055695 PCTFULL ED 20020725 EW 200229  
TIEN HUMAN GLIOMA ANTIGEN AND PROCESS FOR PREPARING THE SAME  
TIFR ANTIGENE DE GLIOMES HUMAINS ET PROCEDE DE PREPARATION DE CET ANTIGENE  
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PI WO 2002055695 A1 20020718  
DS W: CA JP US  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
AI WO 2001-JP10505 A 20011130  
PRAI JP 2001-2001-1965 20010109  
ICM C12N015-12  
ICS C12N005-10; A01K067-027; A61K031-711; A61K038-00; A61K039-00;  
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C07K016-18; C07K019-00; C12Q001-02; C12Q001-68

L4 ANSWER 55 OF 154 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002033087 PCTFULL ED 20020515 EW 200217  
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